

LEVEL II

(12)

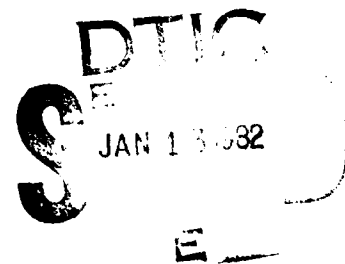
List of Research Publications

1940-1980

ARMY RESEARCH INSTITUTE

A Field Operating Agency under the Jurisdiction
of the Deputy Chief of Staff for Personnel
Department of the Army

AD A109592



DTIC FILE COPY



U. S. Army

Research Institute for the Behavioral and Social Sciences

October 1981

This document has been approved
for public release and sale; its
distribution is unlimited.

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
	AD-A109 592	
4. TITLE (and Subtitle)		5. TYPE OF REPORT & PERIOD COVERED
LIST OF RESEARCH PUBLICATIONS 1940-1980		Periodic 1940-1980
		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(s)
Army Research Institute		
9. PERFORMING ORGANIZATION NAME AND ADDRESS		10. PROGRAM ELEMENT PROJECT, TASK AREA & WORK UNIT NUMBERS
U.S. Army Research Institute for the Behavioral and Social Sciences (PERI-TS-T) 5001 Eisenhower Ave., Alexandria VA 22333		N/A
11. CONTROLLING OFFICE NAME AND ADDRESS		12. REPORT DATE
Office, Deputy Chief of Staff for Personnel Washington, DC 20310		October 1981
		13. NUMBER OF PAGES
		259
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		15. SECURITY CLASS. (of this report)
---		Unclassified
		15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)		
Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		

18. SUPPLEMENTARY NOTES		

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)		
Bibliography Human Factors Skill testing Manpower Manned Systems Personnel Simulation Training Organizational Effectiveness Leadership Selection testing		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)		
This is a reference list of the reports produced since 1940 by ARI and its predecessor organizations. Entries are arranged in numerical, roughly chronological order within each separate publication series: Research Reports, Technical Reports, Research Memorandums, Research Problem Reviews, Research Notes, Research Products, and technical reporting series A, B, TH, P, and R&D Utilization.		

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

INTRODUCTION

Accession For	NTIS GRA&I				
	DTIC TAB				
	Unannounced				
	Justification				
By					
Distribution					
Availability Codes					
Avail and/or					
Special					
Dist					A

This document has been prepared as a reference list of the reports produced since 1940 by the Army Research Institute for the Behavioral and Social Sciences (ARI) and its predecessor organizations (PRS, PRB, USAPRO, and BESRL). It replaces the lists dated June 1976 and July 1980.

Entries are arranged in numerical, roughly chronological order within each separate publication series:

Research Reports; called Technical Research Reports 1940-73. Formal publications, primarily operationally oriented. Continuing.

Technical Papers; called Technical Research Notes 1952-73, renamed Technical Reports in 1979. Formal publications, primarily research oriented. Continuing.

Research Memorandums; 1951-79. Informal reports, primarily research oriented. Discontinued in 1979.

Research Problem Reviews; called Research Studies 1958-71, Research Investigations 1971-72. Informal reports, primarily operationally oriented. Discontinued in 1979.

Several technical reporting series, 1975-79. Discontinued in 1979.

TR-A series--contractor's reports of broad general interest and distribution.

TR-B series--contractor's reports of less general interest and distribution.

TR-TH series--grant ("themes") reports of general research interest.

R&D Utilization Reports--brief summaries about the use of specific contract research.

P series--immediately usable results of research, such as handbooks.

Research Notes, started in 1979. Technical documents deposited in the Defense Technical Information Center. Continuing.

Research Products, started in 1979. Tangible, user-oriented documents suitable for operational use in the Army. Continuing.

ARI provides an initial distribution of its formal publications to sponsors, qualified agencies and institutions, and the Defense Technical Information Center (DTIC). Copies have been deposited in DTIC of all formal publications since 1952, all Research Notes, and nearly all other reports listed. These can be purchased as paper copy or microform, using the "AD _____" number listed with each citation. Department of Defense agencies and contractors can obtain copies from:

Defense Technical Information Center
Cameron Station
Alexandria, VA 22314
Phone (202) 274-7633 or Autovon 284-7633 to order documents.

Other government agencies and the general public can obtain unclassified reports from:

National Technical Information Service
Department of Commerce
5285 Port Royal Road, Springfield, VA 22151
Phone (703) 487-4650 to order.

LIST OF RESEARCH PUBLICATIONS, 1940-1980

TECHNICAL RESEARCH REPORTS and RESEARCH REPORTS

TRR 1 through TRR 1177, RR 1178 through RR 1288, and TR S-1 through TR S-7
Pages 1-3 through 1-84

RR

TECHNICAL RESEARCH NOTES, TECHNICAL PAPERS and TECHNICAL REPORTS

TRN 1 through TRN 245, TP 246 through TP 385, and TR 386 through TR 492
Pages 2-1 through 2-42

TP, TR

RESEARCH MEMORANDUMS

RM 51-1 through RM 79-10
Pages 3-1 through 3-46

RM

RESEARCH STUDIES, RESEARCH INVESTIGATIONS and RESEARCH PROBLEM REVIEWS

RS 58-1 through RS 70-5 and RS 71-1 through RS 71-10, RI 71-3 and RI 72-1,
RPR 70-1 and RPR 72-1 through RPR 79-9
Pages 4-1 through 4-15

RPR

TECHNICAL REPORTING SERIES:

TR-A Series

TR-75-A1 through TR-79-A25
Pages 5-1 through 5-14

A

TR-B Series

TR-74-B1 through TR-79-B4
Pages 5-15 through 5-18

B

TR-TH Series

TR-77-TH1 through TR-78-TH10
Pages 5-18 and 5-19

TH

R & D UTILIZATION REPORT SERIES

R&D UR 76-1 through R&D UR 78-1
Page 5-20

UR

P Series

P-75-1 through P-79-1
Pages 5-21 and 5-22

P

RESEARCH NOTES

RN 79-1 through RN 81-5
Pages 6-1 through 6-6

RI

RP

INDEX

RESEARCH PRODUCTS

RP 79-1 through RP 81-3

Pages 7-1 through 7-5

INDEX of 1976-1980 PUBLICATIONS

RESEARCH PROGRAMS, Pages 8-1 through 8-11

AUTHORS, Pages 8-12 through 8-35

LIST OF RESEARCH PUBLICATIONS, 1940-1980

TECHNICAL RESEARCH REPORTS

REPT. NO.	TITLE	PROGRAM OR PROJECT NO.
001	Relation of the Air Corps Achievement Examination to flight records. August 1941. (X6224)	
002	Report on Occupational Specialists in the Air Corps Technical Schools. (From Empl. Svc. Report 3, 4 April 1941.) (X6225)	
003	Alpha Tests, Short: Histogram distributions of raw scores for Air Corps populations	
004	Air Corps Technical School: Selection of test battery for prediction of grades: Armament Courses. December 1940. (X6226)	
005	The value of Army Alpha and other test scores for predicting course grades in the Armored Force School. (AD 70 901)	4
006	The value of distractor responses on AGCT-1a (Memo). November 1940. (X6227)	1
007	See Report 090	13
008	Item analysis of block counting in the AGCT-1b, Experimental.	6
009	Unanalyzed data from various stations on mechanical aptitude.	4
010	Brigham Spatial Relations Test: Prediction of success in Mechanical Courses at Chanute Field. November 1940. (X6228)	
011	Instructions for operating calculating and I.B.M. machines.	
012	Scores, means, and sigmas on aptitude tests 9th Cavalry. (B951489)	
013	Army Individual Mental Examinations: Comments on adequacy of methods for determining the critical score points. August 1941. (X6229)	22
014	Age, Education and AGCT-1a results; Negro	1
015	Relation between Air Corps Clerical Aptitude Test and grade in Clerical Course.	4

RR

016	Army grade distribution for Clerical Aptitude Test, CA-1. March 1941.	4
017	Equivalent scores for the ACTS Clerical Aptitude Test and Clinical Aptitude Test, CA-1. June 1941. (X6230)	4
018	Scaling of Clerical Aptitude Test, CA-1. (X6231)	4
019	Unanalyzed data on Clerical Aptitude at various stations.	4
020	Correlations between Higher Examination, H-1 test scores and final grades. October 1941.	23
021a	Study of validity of Clerical Aptitude Test, Form 7-R-B. (X6232)	4
b	Correlations between AGCT-1a, Clerical Aptitude Tests, CA-1 and 7-R-B (ACTS), and grades. August 1941. (X6232)	
022	Validity of Clerical Aptitude Test, CA-1. January 1941.	4
023	Intercorrelations among tests in Clerical Aptitude Test, CA-2 Exper. Battery and AGCT-1a. May 1941.	6
024	Item analysis of Clerical Aptitude Test, CA-2, Exper.	
025	Statistical analysis of Mechanical Information Test derived from C-40. January 1941. (X6238)	1
026	Statistical investigation of the possibility of selecting Mechanical Test items on the basis of low correlation with General Classification Test scores. July 1941. (X6234)	
027	Reliability and correlations of total tests of parts on C-40, Mechanical Information Test. December 1940.	5
028	C-40: Relation to Motor Mechanics Course grades and comparison with Mechanical Movements Test. (Data only) March 1941. (B951490)	5
029	Item analysis of Mechanical Information Test, C-40, Revision.	5
030	Item analysis of Mechanical Information Test, C-40a.	5
031	Score distribution on AGCT-1a.	5
032	Reliability and validity of test items for truck driver selection. (Allgaier Study) August 1941.	26

033	Report on the study of test of Army Truck Drivers at Fort Bragg. July 1941. (B951491)	26
034	Selection of Army Truck Drivers by tests. (DeSilva Study). Combined with 033.	26
035	Machine tabulation reports on Army Truck Drivers (DeSilva Study). Combined with 033.	26
036	A study of aptitude test scores in relation to Army rank and preference for certain types of training January 1941.	1
037	Report on distributions of test scores according to occupation. June 1941.	1
038	Comparison of Otis and AGCT-1a Tests for relationship to success in Electricity Courses. (X6237)	1
039	Correlation study of scores on the Otis and Signal Corps General Electrical Information Tests and grades in a Course in Direct Current.	10
040	Item analysis of General Electical Information Test, Camp Lee, Virginia.	10
041	Expectancy tables showing chances in 100 that a man making a given Army grade will obtain an average or better grade in the course or combination of courses (for GCT, H-1, H-2, MA-1, CA-1). March 1942.	23
042	Means and variabilities on various tests for Engineer companies at Ft. Belvoir, Va. November 1940. (X6238)	43
043	Summary of studies for the purpose of evaluating General Classification Test items. March 1941. (AD 79 490)	1
044	A study of the relation between ability as shown by Officer's ratings and test scores for the purpose of finding the value of certain tests as aids in the selection of Army personnel. Revised 25 January 1941. A comparison of test scores and ratings for Engineer enlisted men tested at Ft. Belvoir. October 1940. (B951492)	43
045	A factor analysis of basic Aviation Maintenance Courses (Harrell Study). (X6240)	
046	Number not used.	
047	Problems relating to field studies. July 1941. (B951493)	

048	A statement and analysis of the statistical findings of the Army General Classification Test. (Green Study). 18 November 1940 to 27 March 1941.	1
049	Summary of studies for the purpose of evaluation General Classification Test items. March 1941. (AD 79 490)	1
050	Item analysis of General Classification Tests, 1a and Trial Form C. 1941.	1
051	Item analysis, General Classification Test, third trial form, Ft. Meade, Md. and Ft. Myer, Va.	1
052	General Classification Test: Item lists according to difficulty.	1
053	Number of items attempted on the AGCT-1a by Army grade levels.	1
054	Standardization of AGCT-1a. February 1945. (X6241)	1
055	AGCT-1a classification grades by education and Corps Area, Fort Knox, Ky.	1
056	Comparisons between the Army General Classification Test and the Otis Mental Ability Test. April 1941. (X6242)	1
057	GCT-1a: Correlation of R vs. R-1/3W.	1
058	See Report 54.	
059	Distribution of scores on the AGCT-1a by educational attainment, Ft. Sill, Oklahoma.	1
060	Error study on the AGCT-1a.	1
061	Facilitating tables for obtaining standard scores from number of attempted and number of right answers on the AGCT-1a. (Tables only).	1
062	Report on the incidence rates of Grade V men and of illiterates by station and by time intervals. August 1941. (X6243)	1
063	Notes on intercorrelations among total scores and subtests of Army Alpha and General Classification Test-1a. Notes on the preparation of conversion tables from Army Alpha raw scores to corresponding GCT-1a standard scores. December 1940.	
064	Item analysis of GCT-1a, Jefferson Barracks, Mo.	1

RR

065	Item analysis on the GCT-1a, Fort Knox, Ky.	1
066	Item analysis on the GCT-1a, Fort Meade, Md.	1
067	Item analysis on the GCT-1a, (200 cases from miscellaneous forts.)	1
068	Item analysis on the GCT-1a, third trial form, Ft. Meade, Md.	1
069	Report and memorandum on Classification Test, R-1. April 1941. (X6244)	15
070	Mechanical Movements and AGCT-1a scores.	1
071	Score distributions on the AGCT-1a by Army grade and standard scores: Unanalyzed data. August 1942.	1
072	Differentiation between Army grade levels by part and total AGCT-1a scores. March 1941. (X6245)	1
073	Analysis of part scores on the Classification Test, AGCT-1a. (X6246)	1
074	Reliability of AGCT-1a. (AD B951 511)	1
075	See Report 54.	
076	Scores on the AGCT-1a distributed by Corps Area. February 1941.	1
077	Score distributions on the AGCT-1a. Rosters from various stations.	1
078	AGCT-1a, Mechanical Movements, and Surface Development: Scores and ratings.	1
079	See Report 54.	
080	Present status of machine tabulation of results from 400,000-odd AGCT-1a scores, received by PRB to May 7, 1941. June 1941. (X6247)	1
081	Fort Benning validation study of AGCT-1a. October 1940. (X6248)	1
082	CCC validation study of AGCT-1a.	1
083	Validity of AGCT-1a, Fort Slocum, N. Y.	1
084	Distribution of AGCT-1a scores by Army grade.	1
085	Number of items attempted on the AGCT-1b by Army grade levels.	1

086	AGCT-1a and AGCT-1b part-score analysis. March 1941. (X6249)	1
087	The effect of practice of the two forms of the AGCT on each other. June 1941. (X6250)	1
088	AGCT-1a and -1b: Reliability of Army grade placements. June 1941. (ATI 207156)	1
089	Standardization of AGCT-1b. May 1941.	6
090	Item analysis of preliminary forms of AGCT-1c and -1d. June 1941. (X6251)	13
091	General report on the standardization of AGCT-1c and -1d. September 1941. (X6252)	15
092	Reliability and relationship of trial forms of Higher Examinations, H-1 and H-2. July 1941. (B951494)	23
093	See Report 92.	
094	Distribution of scores of Higher Examination, H-2 (Exper. 1).	23
095	See Report 20.	
096	Use of the I.B.M. test-scoring machine for computing the type of derived scores used at the present time. August 1941. (X6253)	1
097	Reliability of an item analysis on the Mechanical Information Test, C-40. July - September 1941.	5
098	Computation of item-test correlations by means of simplified single sheet nomographs. (X6255)	
099	Report on research submitted by the Armored Force Replace- ment Training Center, Ft. Knox, Ky. August 1941.	4
100	Review of a report on: A few psychological and testing activities of the Classification Reception Center, Ft. McPherson, Ga. July 1941.	1
101	Statistical data on the AGCT-1a compiled at Ft. MacArthur, California. (Todd Study). July 1941.	1
102	Machine scoring vs. hand scoring, AGCT-1a answer sheets.	1
103	Studies of the ACTS Mechanical Aptitude Tests. May - August 1941. (B951159)	5

RR

104	Report on administration of trial form of MA-1 Shop Mathematics Test at CCC Camp No. 1391. December 1940. (B951495)	5
105	Report on validation and standardization of Mechanical Aptitude Test, MA-1. April - May 1941. (X6254)	5
106	Number not used.	
107	Reliabilities and intercorrelations of Mechanical Aptitude trial forms. August 1941.	12
108	Correlations of MA-1 scores and course grades at Holabird Quatermaster Motor Transport School. May - June 1941. (X6256)	5
109	Validity for Motor Mechanics Courses, MA-1 for validity of Mechanical Aptitude Test, prediction of Motor Mechanics grades, Fort Benning, Ga. September 1941. (X6257)	5
110	Analysis of some validating material for the Mechanical Aptitude Test, MA-1. July 1941. (X6258)	5
111	Item analysis of Mechanical Comprehension Test, MC-2.	12
112	Item analysis of Mechanical Comprehension Test, MC-1, Ft. Eustis, Va. October 1941.	12
113	Report on work completed to date on the selection of test batteries for predicting success in certain Navy Service School Courses. November 1942. (X6259)	5
114	Item analysis of Air Corps Mechanical Information Test.	12
115	Item analysis of Mechanical Aptitude Test - 18-2ap. June 1941.	5
116	Distribution of Mechanical Movements scores; various stations.	5
117	Summary of analysis of Minimum Literacy Tests and Engineer Trainee Records, Ft. Belvoir, Va. September 1941. (X6260)	30
118	Preliminary report on validation of Minimum Literacy Tests given at Ft. Belvoir. April 1941. (X6261)	30
119	Correlation of AGCT-1a scores and Airplane Mechanics Course grades. May 1941. (X6262) Correlation of scores on Bennett Mechanical Comprehension Test with final grades on seven Airplane Mechanic Courses.	1

120	Psychological aptitude test for selecting Airplane Mechanics. December 1940.	5
121	Psychological study of test scores and course grades of students in Mechanics and Communications Courses. May 1941. (X6263)	5
122	Motor Mechanics: Correlation of seven course grades and composite with twenty-four variables.	5
123	Summarized data on the Non-Language Test, 2a, 2b, 2c; various stations. March 1941.	3
124	Distribution of Non-Language Test, 2a, 2b, and 2c scores by test and station.	3
125	Procedure used in scaling the Non-Language Test 2abc. Summary of possible methods for scaling the Non-Language Test. April 1941. (X6264)	3
126	Item analysis of Non-Language Test, NL-2abc, Ft. Dix, New Jersey.	
127	Report on scoring keys for Non-Language Test, 2abc. August 1941.	
128	Non-language Tests, 2a, 2b, and 2c scores and educational achievement.	
129	Occurrence tables of Occupational Specialists inducted under Selective Service and Training Act of 1940.	23a
130	Forms on three aptitude tests: Mechanical Movements, Surface Development, and Clerical Checking. (Ordnance)	12
131	Report on predicting grades in Ordnance School Course from aptitude tests. December 1940.	12
132	Scores on Detroit Mechanical Aptitude and Henmon-Nelson Mental Ability Test, Ordnance School, Springfield, Mass. May 1941.	
133	Personnel Form R-2: Graphic-item count records.	15
134	Correlations of Primary Mental Ability Tests with composite grade for six Air Corp School Courses. April 1941.	
135	Selection of Primary Mental Ability Tests battery for prediction of Radio Course success.	
136	Courses for training Radio Operators in the various services.	17

137	ACTS Study of Radio Students at Scott Field. March and April 1941. (AD 78 988)	17
138	Results of current item analysis studies of the Radio Operator Aptitude Test - (Signal Corps Code Aptitude Test). July 1941. (AD 78 856)	17
139	Item analysis, reliability, and validity of Signal Corps Code Aptitude Test for limited range.	17
140	Note on reliability of the Signal Corps Code Aptitude Test. Note on the reliability of first and second halves of the Radio Telegraph Operator Aptitude Test. April 1941. (AD 78 987)	17
141	Analysis of items of Radio Operator Aptitude Test - 2.	17
142	Suggested training procedures to be followed with Radiotelegraph Operators. January 1942. (AD 79 021)	17
143	The selection of Radio Operator and Mechanical students. 1941 - 1942. (AD 77 393)	17
144	Prediction of success in Radio Operator Course. (Ostler Study, Ft. Knox). August 1941. (B951496)	5
145	Correlation of Otis and Signal Corps Code Aptitude Test scores with Speed of Learning Code, Ft. Monmouth, N. J. (AD 78 990)	17
146	Validity data on the Radiotelegraph Operator Aptitude Test. March 1941. (AD 78 989)	17
147	An estimate of practice effect of R-1 on standard general classification tests, and suggested outline for study of this problem. July 1941.	15
148	R-1: Data unanalyzed: Various Stations.	15
149	Standardization of Classification Test R-1, Aberdeen Proving Grounds, Md. June 1941.	15
150	Investigation of Soldier's Qualification Card as a source of information relating to Military Specialists. July 1941.	23a
151	Size of sample required for test standardization. October 1941.	
152	Strong's Vocational Interest Blank: Significant items for social science teacher. (B951497)	18
153	Surface Development, Exper. MA-2 -3: Item analysis.	12

154	Surface Development: Item analysis: Scott and Chanute Fields.	12
155	MA -1 Development Surface Development: Distribution of scores. Various stations.	5
156	Tank School; Fort Meade, Md., Selection for, by tests.	
157	Number not used.	
158	The selection of Weather Observer students. December 1940. Comparison of actual with predicted Weather Observer grades. (Memorandum) (ACTS Study). February 1941.	
159	Tabulation of CA-1 Army grade distributions from field returns to 1 August 1941. October 1941.	
160	Radiotelegraph Operator Aptitude Test, ROA-1, X-2: Validity.	17
161	Non-Language and AGCT: Statistical reports on--Summary of special report sent from Camp Grant; Summary of monthly report for September 1941; Consolidated report 18 February to 30 June 1941.	
162	Summary of study of Army General Classification Test score distributions for occupational groups, Camp Walters, Texas. October 1941. (X6272)	
163	Reliability of the Road Test. October 1941. (X6273)	26
164	AGCT-1a: Studies made by Fort Dix, N. J.	
165	AGCT-1a: Score distributions by Army grade with age, educational, and race breakdowns. (Outside Study).	
166	Reliability of the Code Learning Test and relation to the Radio Operator Aptitude Test. 3 November 1941. Validity of Experimental Code Learning Test devised at Fort Benning, Ga. 3 November 1941. Description of the Code Learning Test. October 1941. (X6274)	17
167	Comparison of MA-1 scores and course data, Signal Corps Post School, Ft. Monmouth, N. J. November 1941.	5
168	EA-1: Experimental 1: Item analysis	25
169	MA-1 Army grade distributions (Tabulations of field returns to 1 August 1941). November 1941.	5
170	Summary of Belvoir Engineer Training study. (Study of GCT, NL-2abc, MA-1, CA-1 as predictors of the Engineer Trainee records). October 1941. (B951498)	3

171	A study of the CA-1, MA-1, and AGCT scores of selectees at Camp Croft, South Carolina, March to August 1941. (Baier Study).	1
172	Data on education background of students and minimum educational requirements for successful completion of prescribed courses. April 1941. (X6275)	
173	Correlation between AGCT-1a and AGCT-1b at Camp Upton. (Camp Upton Study). (X6276)	1
174	Armored Force School: Relationship of percentage grade on final examination, daily quiz and MA-1 score to years in education. (Chart) September 1941.	5
175	Comparison of scores of "Mechanics" and "Non-Mechanics" at Camp Lee, Va., on Forms A and B of the Surface Development Test (Exper. MA-2 -3 (SD)), the Mechanical Comprehension Test (Exper. MA-2 (MC)), and the General Classification Test. November 1941. (X6277)	12
176	Reliability of Psycho - Physical Test (For Truck Drivers) used at Camp Lee, Va. October 1941. (X6278)	26
177	Otis Test: Correlation with Alpha.	
178	Summary of Fort Knox Driver study. November 1941. (B951512)	26
179	Inventory of punched cards on file in the Machine Records Section. November 1941.	
180	AGO Interest Inventory: Item analysis: Barksdale Field. July 1941.	18
181	Bombardier and Navigator Studies. August 1941. (X6279)	24
182	Scaling of H-1 and H-2, Jefferson Barracks, 9 November 1941. Progress of H-2 and H-2 Standardization Projects to date, Jefferson Barracks. November 1941. (X6280)	
183	See Report 217.	
184	AGCT-1b: Data unanalyzed: Various stations.	
185	Summaries of reports from the Trade Test Department - Form 1-R Scott Field. April 1940.	
186	The scoring of mechanical movements: "Number Rights" vs. "Right minus Wrong." (Trade Test Department Study). January 1940.	

187	Summaries of reports on Army Alpha Test from the Trade Test Department. (Trade Test Department Study). January - February 1940.	
188	Summaries of reports on Otis and Long Alpha Tests. (Trade Test Department Study). February - July 1940. (B951514)	
189	The prediction of final examination basic course grades - Trade Test Department. (Trade Test Department Study). January 1940.	
190	Summaries of report on Form 6-R from the Trade Test Department. (Trade Test Department Study). March 1940.	
191	Correlation of age with intelligence test scores. (Trade Test Department Study). April 1940.	
192	Summary of reports on Form 1-R (I) from the Trade Test Department. (Trade Test Department Study). January 1940. (B951515)	
193	Reliability of AGCT-1a by test-retest method for group 1 of H-1, H-2. Jefferson Barracks, Mo. November 1941.	23
194	Chi-Square chart.	
195	Validation of Night Vision Test for Truck Driver selection. Ft. Belvoir, Va. December 1941. (X6281)	26
196	The relation of MA-1, AGCT-1a, and education to Auto Mechanics final grades at Ft. Knox, Ky. December 1941.	1
197	AGCT-1b: Distribution of scores by Army grade, New Cumberland, Pa. January 1942.	
198	The Centroid Method of factor analysis of punched cards. (Tucker Study). 1941.	
199	A preliminary study of the Soldier's Qualification Card as a predictor of advancement. (Thatcher Study). June 1941.	
200	The Signal Corps School Courses for enlisted personnel, entrance requirements and detail of students. (Signal School Study). July 1941.	32
201	Non-Language 2abc: Distributions of scores by parts and total: Various stations.	3
202	Comparisons of selectees, Regular Army, and National Guard on the basis of GCT-1a and educational level. December 1941.	1

203	Reasons for failure in two classes of Air Corps Communication students. December 1941. (AD 79 022)	17
204	The reliability of final grades for Motor Mechanics, Infantry School, Ft. Benning, Ga. November 1941. (X6283)	
205	Reliability of Visual Acuity Test. (Test used at QM Replacement Training Center, Camp Lee, Va.). December 1941.	26
206	Night vision and its relation to race and blood sugar.	26
207	Relationship of attitude tests to driving skill. December 1941.	26
208	The prediction of final course grade from H-1 and Army Officer Training Examination, Engineer School, Ft. Belvoir, Va. December 1941. (X6284)	23
209	Non-Language 2a, b, c: Distribution of scores with information on education.	3
210	Regression equations and regressed equivalents of 11 intelligence tests. April 1941.	
211	Instructions for using the Chesire-Saffir-Thurstone Computing Charts for tetrachoric correlations.	
212	AGCT-1a and -1b: Tabulation by Corps Area and date of testing. December 1941.	4007
213	Summary of data on AGCT scores as related to certain age levels. (Green Study). March 1941.	
214	Scoring stencils: AGCT-1a, -1b, CA-1, MA-1 for use in field.	5
215	The effect on the reliability coefficient of adding zero scores to the distribution of scores. December 1941.	
216a	Item analysis of the Technical Information Test in Electricity and Radio, Form X-1, 1942, Parts 1, 2, and 3 for Junior Repairmen trainees. September 1942.	69
b	Item analysis: (1) General Electrical Information, TK-1, X-3, (2) General Radio Information, TK-1, X-3 and (3) Electricity and Radio, Form X-1, 1942, Part IV. September 1942.	69
c	Validity of scores on the Otis Self-Administering Test, Higher Form A, and of the Civil Service rating in selecting men for the Mechanic Learner Course. September 1942. (X6285)	69

217	Test-retest correlations and differences in test and retest scores on Exper. MA-2 (MC), Exper. MA-2 (MI), and Exper. MA-2, -3 (SD) Forms A and B, after nine weeks training in five courses at Enlisted Men's School, Fort Belvoir, Va. December 1941. (X6286)	12
218	Report on the intercorrelations between AGCT-1a and parts and totals of H-1 and H-2. December 1941. (X6287)	23
219	Relationship of years of education and Signal Corps Code Aptitude Test scores to final course grades in Radio School, Armored Force School, Fort Knox, Ky. October 1941. Studies of the Radiotelegraph Operator Aptitude Test at the Radio School Armored Force School, Fort Knox, Ky. November 1941.	17
220	Prediction of Code speed receiving and sending, from AGO tests. December 1941.	5
221	Non-Language, 2a,b,c: Distribution of 2a,b,c scores for Grade V men.	
222	Internal evidences on relative difficulty of H-1 and H-2. January 1942. (X6289)	23
223	Reliability of Camp Lee Road Test. December 1941	26
224	Preliminary report on selection of enlisted men for attendance at Army Specialist Training Schools. December 1941. (X6290)	48
225	Summary of Maxwell and Ellington Testing: Means, standard deviations, and intercorrelations. (Educational Achievement Test). (B951516)	24
226	Driver Information Test: Validation, Item analysis. January 1942. (X6291)	26
227	Relationship between test scores on AGCT, MA-1 and CA-1, and ratings of training performance. January 1942.	1
228	The reliability of H-1 and H-2. January 1942. (X6292)	23
229	The prediction of final grades of graduates of the Tank Mechanics Course, Ft. Knox, Ky. January 1942. (X6293)	5
230	General Classification Test results by Arm or Service for the period from March 1941 to August 1941. January 1942.	4007
231	Preliminary study on predicting success in Radio Operators Course. October 1941.	4

RR

232	Code Practice Records and test Score data on approximately 600 Radio Operators, Infantry School, Fort Benning, Ga. September 1941.	17
233	Number not used.	
234	Report on the standardization of MA-2 and MA-3. 1942.	5
235	Report on the selection of Radiotelegraph Operators. January 1942. (AD 70 903)	17
236	Relationship of Code Aptitude Test scores to musical ability and to AGCT scores. 20 January 1942. On the value of the Code Aptitude Test and the General Classification Test for predicting success at Radio School. (Baier Studies). January 1942. (AD 70 904)	17
237	Final report on the scoring and reporting of results on the Air Corps achievement examinations given November 12, 1941. January 1942. Summary: Scaling of the Air Corps achievement examinations. May 1942. (X6294)	
238a	Study of 659 white and 562 Negro AGCT-1a Grade V men. November 1941.	1
b	Investigation of the comparability between the General Classification Test, 1a standard scores and the Non-Language Test, 2a, b, c standard scores. (Classification Section Studies).	
239	Scores on AGCT-1a and Bennett Mechanical Comprehension Tests as related to grades in an Aviation Maintenance Course, Chanute Field, Illinois. January 1942.	
240	Clerical aptitude study, Chanute Field, Job No. 07, for the Personnel Procedures Section. October 1941. (B951517)	
241	AGCT-1c: Score distributions by Army grade and standard scores: Various stations	4008
242	The prediction of final grades of graduates of the Clerical Course, Ft. Knox, Ky. January 1942. (X6295)	4
243	Report on intercorrelation of Driver Aptitude Test, written exam., and practical test used in Drivers' Instruction Course at Camp Roberts California. February 1942.	26
244	The effect of restricted ranges of ability (on AGCT) on correlations between AGCT and the three forms on the Mechanical Aptitude Test. January 1942. (B951518)	5

245	Commissioned Officers' scores compared with scores of all white trainees March - December 1941. (Analysis of scores on AGCT, Clerical Aptitude, Mechanical Aptitude, wages, education). January 1942. (B951519)	1
246	Mechanics, Motor: Grade as related to part scores and total on MA-1 and to total on AGCT: Camp Lee, Va. January 1942. (X6296)	5
247	The reliability and prediction of grades in Surveying and Water Purification Courses and the relation to MA-2 part and total scores at the Enlisted Men's School, Fort Belvoir, Va. January 1942. (X6297)	12
248	Engineers: Educational (Math. and Elec.) Test scores, education, occupation.	25
249	Report on comparison of three visual acuity tests. February 1942. Intercorrelation of visual acuity tests. July 1942. (AD 84 387)	4020
250	Percent of failures in Specialist School Courses. 23 February 1942. Examination of standards for Specialist Schools. 14 February 1942. (X6299) Preliminary Report on selection of Enlisted Men for attendance at Army Specialist Training Schools. December 1941.	17 17
251	Frequency of mismarked answer sheets in a sample of 3126 MA-2 and MA-3 answer sheets. February 1942.	12
252	Analysis of Soldier Performance Report data. February 1942.	3
253	Selection of Officer Candidates. February 1942. (X6300)	13
254	Equivalent scores for general intelligence type tests now in use by the Army. December 1941. (X6301)	1
255	Summary of construction of Electricity and Radio Information, TK-1, X-2. February 1942. (X6302)	41
256	Relation between amount of acceleration or retardation in school and AGCT-1a scores. February 1942. (X6303)	1
257	Relationship of Air Corps Technical School Aptitude tests to AGCT-1b. (B951520)	6
258	A comparison of the amount of tolerance for misplaced answers found in the GPO and the IBM machine-scored answer sheets. January 1942. (X6304)	

RR

259	Equivalent AGCT standard scores for level of educational attainment. February 1942.	1
260	Transformed correlations. (Edgerton Study).	
261	Statistical report on results of experimental testing with Army General Classification Tests, 1a, 1b, 1c, and 1d. (Fort Sheridan Study). January 1942.	1
262	A new method of measuring reaction time. February 1942.	26
263	Prediction of success in Radio School from education, AGCT, and ROA. (Classification Section Study).	4
264	Percent of men in each Army grade on one test (AGCT or MA-2) falling in each Army grade on a second test (MA-2 or AGCT). February 1942. (X6305)	12
265	An explanation of the methods and techniques used in the examination for Acetylene and Electric Welder and for Blacksmith constructed by Edward C. Lamb and given by the Los Angeles City Civil Service Commission. (Lamb Study).	
266	Standardization of the Radiotelegraph Operator Aptitude Test, ROA-1, X-1. May 1942. (AD 77 219)	17
267	Number not used.	
268	Conversion tables from Army Alpha raw scores to corresponding Army General Classification Test-1a standard scores. December 1940. (X6306)	1
269	Study of tests for the determination of Code Aptitude. (AD 70 906)	17
270	Score conversion tables: Various tests. October 1941.	5
271	Selection of items from AGCT-1b for R-2. February 1942. (X6307)	6
272	Report on the construction of an achievement examination for the Signal Corps Specialty, "Installer-Repairman, Local Battery." November 1941.	32
273	Number not used.	
274	Report on the analysis of data on 86 Air Corps Communication students, Scott Field. December 1941. (X6308)	17

275	The prediction of Machine Shop performance, Air Corps Technical School, Chanute Field, Illinois. 6 March 1942. Supplement: The reliability of Machine Shop performance ratings. (X6309)	
276	Correlation between parts of Soldier Performance Report. March 1942. (B951521)	
277	Prediction of grade in Gunnery School from MA-1 and AGCT, Fort Knox, Ky. March 1942.	
278	Analysis of CA-2 (experimental) data obtained at the Clerical Section of the Armored Force School, Ft. Knox, Ky., September 24 - 27, 1941. March 1942. (X6310)	4
279	Conversion of Army General Mechanical Aptitude Test grades to the Mechanical Aptitude scores used as entrance requirements to the Coast Artillery School, Dep't of Enlisted Specialists. March 1942. (X6311)	5
280	A new formula for predicting the shrinkage of the coefficient of multiple correlation. (Wherry Study).	
281	Comparison of Whites and Negroes: AGCT, MA-1, and years of schooling, Camp Lee, Va. March 1942.	1
282	Relation between various test scores and civilian job experiences for 448 men at Camp Lee, Va. March 1942.	5
283	Automotive Information Test, TK-1, GAI-1, X-1: Item analysis. 13 May 1942. Supplement. 8 June 1942. (X6312)	
284	The evaluation of differences between test means for two sample populations. March 1942. (X6313)	5
285	Analysis by test of basic instruction at the Ordnance Replacement Training Center. (Aberdeen Study). November 1941.	
286	Analysis of Wechsler Self-Administering Test data. (X6314)	4003
287	The prediction of Auto Mechanics final grades at Fort Knox, Ky. March 1942. (X6315)	1
288	Subject outlines, Enlisted Specialist's School, Camp Callan, California. (Wise Study). November 1941.	48
289	Machine records tabulation study plans. (Shaefer Study).	1
290	Number not used.	

RR

291	Estimation of effects of omitting block counting part from AGCT. March 1942.	1
292	Analysis of block counting items. March 1942.	1
293	Summary of AGCT scores reported to October 1941. October 1941. (X6316)	1
294	Correlations with educational status Non-Language tests administered to CCC enrollees, September 1940.	3
295	Surface Development, scores: Ordnance Companies: Clerical checking, mechanical movements.	
296a	Analysis of Individual Test data. February 1942. (X6317)	22
b	Analysis of Army Individual Mental Tests for Grade V men. (X6317)	22
297	Number not used.	
298	Relation of the Officer Candidate Test, OCT-1, X-1, to AGCT-1c, with respect to test scores and reliability. April 1942. (X6318)	1
299	Item analysis of Driver Information Test No. 6A, Camp Lee, Va. March 1942. (X6319)	26
300	Analysis of the source of items on the Navy Personnel Tests. April 1942.	
301	EA-3, Arithmetic, X-1: Item analysis: Selection of wrong alternatives. April 1942.	25
302	Number not used.	
303	Differences in scores on H-1 and H-2 as related to time between tests and interpolated activity in the Officer Candidate Course, The Engineering School, Fort Belvoir, Va. March 1942. (X6320)	23
304	MA-1, AGCT, CA-1: Grades and test scores of various military duties, Fort Knox: Data unanalyzed.	5
305	Individual mental examination: Reliability: Grade V men, Fort Belvoir.	22
306	Causes of failure to complete Officer Candidate Courses. September 1942.	14
307a	Interpretations of AGCT test scores of Negro and white selectees. April 1942. (B951522)	4007
b	Army General Classification Test scores of Negro and white selectees. April 1942.	4007

308	Summary of status of OCT-1, X-1 standardization. July 1942.	4017
309	Standardization of R-2. April 1942.	1
310	AGCT: Scores on all forms for February, 1942: Presidio of Monterey, California.	1
311	Driver Experience Inventory. August 1942.	26
312	Night vision of colored and white soldiers. April 1942.	26
313	Analysis of test scores of Apprentice Mechanics Motor Training Section, QMRTC, Camp Lee, Va. October 1942. (X6321)	41
314	Reaction time and accuracy tests used at Camp Holabird. April 1942. (X6322)	26
315	ROA: Code Speed vs. weeks in course. March 1942.	17
316	Code Aptitude: Rosters of scores: ROA-1, X-1, CLT-2, X-3.	17
317	Driver Information Tests used at Camp Lee. May 1942. (AD 499 571)	26
318	The relation of psychological tests, driving experience and driver information to truck driving performance at Camp Lee, Virginia. May 1942.	26
319	Procedure for factor analysis of studies involving 35 or fewer variables. (Jackson Study).	
320	TOA-1, X-1, CLT-2, X-3, reliability: Ft. Knox, Ky.	17
321	Selection of Radio Operators. (Scott Field Study). May 1942.	17
322	Comparison of average test scores of men tested in the morning with those tested in the evening. May 1942.	5
323	Written tests and driving performance. 26 May 1942. Camp Lee Driver Tests and Road Test performance. June 1942. (AD 499 572)	26
324	Grades in a Motor Mechanics Course as related to vocational training, civilian occupation, and test scores on MA-2 and MA-3, enlisted men and officers, Fort Benning, Ga. May 1942. (AD 499 573)	12
325a	Report of analysis of Ft. Knox repeat Driver Tests. March 1942.	26
b	Improvement on Road Test vs. Ft. Knox Driver Tests. May 1942. (AD 499 574)	

326	Report on standardization of Mental Alertness Test-1, X-2. May 1942.	13
327	Adjutant General's School, Ft. Washington, Maryland.	23
328	Study of some factors in Radio Operator selection: Scott Field, Illinois. May 1942. (AD 70 907)	17
329	Arithmetic Knowledge, AK-1, and AK-2: Item analysis.	40
330	Grades in Maneuvers Course and Winch Mechanics Course at the Balloon Barrage Course, Camp Tyson, Tenn., as related to each other and to score on AGCT, MA-1, and CA-1. June 1942. (AD 499 575)	4
331	A procedure for estimating the proportion of the variance of total scores on a test contributed by each of the parts of the test. June 1942.	3
332	Selection of Airplane Mechanics students.	PRB 6000
333	Selection of Radio Operators: Code Learning Test, Preference for Radio Operator Training, and Musical Instrument Experience: Camp Croft, S. C. July 1942.	17
334a	Reliability of Ft. Belvoir Night Vision Tests. June 1942.	4020
b	Hopkins Night Vision Test: Day-to-day reliability. July 1942.	
335	CA-1, Norms for civilian employees of the War Department. July 1942.	4
336	Driver Information Test No. 7: Distribution of Ft. Belvoir scores. June 1942.	26
337	The selection of Radio Operator students. April 1942. (AD 79 024)	17
338	Success in Officer Candidate Courses [as related to AGCT scores, age, and other factors. Summary of some 5,500 cases reported to 3 June 1942.] July 1942. (AD 499 576)	4070
339	Computation of test score reliabilities. May 1942.	17
340	Accident record vs. psychophysical tests. July 1942. (AD 499 577)	26
341	Officers' scores on Driver Information Tests (Tests 5A and 7). June 1942.	26
342	Efficiency of aptitude tests in selecting men for military occupations. February 1942.	57

343	A statistical comparison of scores on the Army Mechanical Aptitude Test on 218 trainees from Battery "D", 52nd Battalion at Camp Roberts, Calif., before and after the period of basic training. June 1942.	5
344	The effect of the use of government pencils on the accuracy of machine scoring of answer sheets. March 1942. The effect of the use of No. 1 pencils on the accuracy of scoring IBM answer sheets by machine. July 1942.	
345	Activities of Classification Division, Air Corps Technical Training Command. A Proposal to the Personnel Research and Statistics Division, Air Force Director of Personnel. Reassignment of misassigned Air Forces enlisted men. May 1942.	4000
346	Comments on Ft. Knox study with respect to relative correlations of MA-1 and MA-2 with AGCT. May 1942.	5
347	Reliability of Personnel Form P-1. August 1942.	4030
348	Ability requirements of critical Army occupations. July 1942.	65
349	Military assignment as related to civilian occupation. April 1942.	50
350	Analysis of VC-1, X-1 data from Camp Croft. July 1942. (B951523)	52
351	Soldier Performance Rating - Related to Army Grade V.	3
352	Chart showing soldier performance of men who make Grade V on both the AGCT and the NLT-2abc. 1942.	3
353	Frequency of occurrence of AGCT scores in the Army obtained distribution compared with anticipated distribution - Chart. 1942.	
354a	Standardization of the Visual Classification Test, VC-1, X-2. 5 August 1942.	58
b	A standard score scale for the Visual Classification Test, VC-1, X-2. September 1942. (B951524)	
355	Processing of General Classification Test summary cards, Job 12, for Personnel Procedure Section: Plan for punch-card tabulation of 1c and 1d scores. January 1942.	13
356	Number not used.	
357	Item difficulty of Mental Alertness Test, WCT-1, X-2. August 1942.	51

358	Validation of tests for selection of Radio Operators: The Radiotelegraph Operators Aptitude Test (ROA-1, X-1), The Code Learning Test (CLT-2, X-3), and the Substitution Test. August 1942.	13
359	Effect of training. Ordnance Replacement Training Center August 1942 (AGCT: Test-Retest). (Thiessen Study).	13
360	Four-place table of PQ/Z for three-place values of P or Q.	
361	Analysis of the time trend in AGCT Army grade distribu- tions of Selective Service inductees. July 1942. (B951527)	13
362	Data by monthly period, for RA and SS men: race, age, education. 1942.	
363	Construction of tables to be used in converting scores on AG tests to those on Coast Artillery Entrance Examinations for which AG tests are to be substituted. August 1942.	25
364	Air Corps: Intercorrelations and validation of various tests.	
365	Study of the difference in degree of difficulty between the four forms of the AGCT. 1942.	5
366	Discussion of results on Military Police Test. August 1942.	37
367	Item analysis of Non-Language Test, 2c. (Hayes Study). July 1942.	3
368	Investigation of the comparability between the General Classification Test, 1a standard scores and the Non- Language Test, 2a, b, c standard scores. (Hayes Study). November 1941.	3
369	Analysis of early returns from the Fifth Service Command on WCT-1, X-2. September 1942. (X6372)	51
370	Driver Information Test correlations. September 1942.	26
371	Analysis of attempts on each type of AGCT item by Grade V men in regular and special training. September 1942. (AD 60 294)	13
372	Item analysis of Driver Information Test 5-A. September 1942.	26

373	Preliminary study of relationship between scores on ERI, TK-1, X-2 and grades in Ft. Benning Radio Operator Classes 13 and 14. August 1942. (AD 79 025)	41
374	Reliability and validity of Capt. Bush's Mechanical Test. September 1942. (AD 499 578)	12
375a	The computation of expectancy tables. June 1942	37
b	Interpretation of correlation coefficients in terms of expected performance in one of the associate variables. August 1942.	
376	VC-1, X-2: Unanalyzed data.	64
377	AGCT: Grade V men. (Knollwood Study). July 1942.	
378	Reliability of the Radiotelegraph Operator Aptitude Test, ROA-1, X-1. September 1942. (AD 70 910)	17
379	Driver Experience Inventory No. 2: Camp Pickett validation data. 1942. (X6375)	26
380	Validity of Officer Candidate Test, OCT-1, X-1. October 1942. (AD 499 783)	4017
381	Study of Personnel Form P-1. April 1942. (B951528)	46
382	Analysis of Mental Alertness-1, X-2 test results for f male students at Mt. Vernon Seminary, Woodrow Wilson High School, Trinity College, and Catholic University. October 1942. (X6377)	51
383	Night vision case study (10 men at Ft. Belvoir). October 1942.	4020
384	Item analysis of the Code Learning Test, CLT-2, X-3. October 1942. (AD 499 784)	44
385	Standardization of the General Proficiency Test, WCT-1, X-3. October 1942. (AD 79 026)	4014
386	Test scores of accident and non-accident drivers. October 1942. (AD 499 785)	26
387	Intelligence and Road Test performance. October 1942. (X6381)	26
388	Standard score conversion dials for MA-1, 2, 3 and for AGCT-1c, 1d.	12
389	Use of WOT, X-1 as an Officer Candidate Selection Test: Evaluation of War Orientation Course. June 1942.	

RR

390a	Data on illiterates, non-English speaking, and limited service men in the Army. January 1943.	34
b	Estimate of number of non-English and illiterates processed thru reception centers from 1 March 1942 through 31 August 1942. January 1943.	
391	Expectancy tables estimated for the Radiotelegraph Operator Aptitude Test. November 1942. (AD 79 027)	17
392	Report on standardization of WAAC Specialist Tests. November 1942. (AD 499 786)	25
393	Analysis of responses to each alternative of each item in the General Proficiency Test, WCT-1, X-3. November 1942.	4014
394	Driving performance vs. experience and test scores. (Fort Knox Data). November 1942.	26
395	Accuracy of AGCT test scoring at reception centers.	13
396	Item analysis: Technical Information Test in Electricity and Radio, Form X-2, 1942. December 1942. (AD 499 787)	63
397	Comparison of Visual Classification Test (VC-1, X-2) standard score equivalents based upon an Army population with those based upon an induction station population. December 1942.	1
398	An analysis of officer candidate failures. 1942. (X6385)	14
399	AGCT: Test-retest reliability: Ft. Meade. (Abstract from letter). November 1942.	
400	Number not used.	
401	Visual Classification Test, VC-1, X-2: Analysis of responses to each alternative made by men tested at induction stations. November 1942. (AD 499 788)	64
402	Visual Classification Test, VC-1, X-2: Analysis of responses to each alternative of each item for Grade V men in Special Training Units and in Regular Training Units. November 1942. (AD 499 789)	64
403	The Wherry-Doolittle test selection method. (Wherry Study). December 1942.	
404	Analysis of Radiotelegraph Operator Aptitude Test and Code Aptitude Test. 1942. (AD 499 790)	17
405	Survey of training and qualification of Aircraft Mechanics. December 1942. (AD 499 791)	

406	Visual Classification Test, VC-1, X-3: Analysis of responses to each alternative of each item. December 1942. (AD 499 792)	4003
407	Report on study of enlisted Air Corps Technical School instructors. 1942.	
408	Education and literacy.	
409	A study of certain variables affecting the Army General Classification Test score of the enlisted men. (Batchelder Study). January 1943. (X6391)	1
410	Development of improved radio code aptitude tests. 1942. (AD 77 392)	44
411	Selection of men for training as Medical Technicians: Evaluation of procedures used at Camp Lee and/or Camp Pickett, Va.; Billings General Hospital, Ft. Harrison, Indiana; Walter Reed Hospital, Washington, D. C. January 1943. (AD 499 802)	17
412	Relation between original tests given at reception centers and retests given at the Armored Force School, Ft. Knox, Ky. December 1942.	13
413	Hopkins Night Vision Test (radium illumination). December 1942. (AD 499 804)	4020
414	Experimental try-outs of test parts.	
415	Analysis of induction station reports. January 1943. (AD 499 805)	
416	General Classification Test-Army grade distribution for the Army: Estimates of General Classification Test-Army grade distribution for 3/41-12/41; 1/42-12/42; and 3/41-12/42. February 1943. (AD 499 806)	
417	Number not used.	
418	Selection of Officer Candidates: Validity of Officer Candidate Test, OCT-1, X-1 for predicting academic success of the West Point 1942 First Class. January 1943.	4005
419	Visual Classification Test Studies. I. Scores made on VCT, VC-1, X-2, August 1942. (Manson Study). February 1943.	64
420	The ACE Psychological Examination (1942 Edition) raw scores equivalent to Army General Classification Test standard scores. August 1943. (AD 499 807)	13

421	Methods for estimating test efficiency. August 1943. (B951529)	4017
422	Officer Candidate Test, OCT-1, X-1: Item analysis based on samples of Fort Belvoir and Camp Lee Officer Candidates. March 1943. (AD 499 808)	4017
423	Driver and Automotive Test, TK-2, X-1: Item analysis based on samples of WAAC auxiliaries. March 1943. (AD 499 809)	41
424	Officer Candidate Tests OCT-2, X-1 and X-2: Item analysis based on Camp Lee Officer Candidates and completion of OCT-1 and OCT-2. March 1943. (AD 499 810)	4017
425	Item analysis of Automotive Information Test, TK-1, X-2, Fort Meade, Maryland. March 1943. (X6401)	41
426	Item analysis of Arithmetic Test, EA-3, X-2, Ft. Meade, Maryland. March 1943. (AD 499 843)	25
427	Arithmetic Test, EA-3, X-2: Item analysis based on samples of WAAC auxiliaries. March 1943. (AD 499 844)	25
428	Validity of Military Police Test Battery for predicting course grades of three Officer Candidate classes at Provost Marshal General's School, Fort Oglethorps, Ga. March 1943.	61
429	A study of Code Aptitude Test scores. January 1943. (B951530)	61
430	Selection of Truck Drivers: Driver Experience Inventory No. 2, Driver Information Test No. 9 and Other Measures: Camp Lee. March 1943.	26
431	Selection of Radio Mechanics: Validation of General Radio Information Test, TK-2, X-1, 1942; Scott Field, Illinois. April 1943. (AD 499 845)	41
432	General Classification Test, AGCT-1c or -1d test-retest differences for enlisted men who scored in Grade V on original test. April 1943. (AD 499 826)	13
433a	Selection of West Point Cadets. A comparison of the AGO Experimental Battery, WPQ-1, X-1 and the West Point Qualifying Examinations for prediction of first- term academic performance of Fourth Classmen entering July 1942. April 1943. (AD 499 827)	4005
b	Report of follow-up validity analysis of Elementary Mathematics and Language Aptitude Tests, based on July 1942 West Point Fourth Class. August 1943. (AD 499 827)	
434	The selection of cryptography students. December 1943. (AD 499 828)	37

435	AGCT (Form unidentified): WAAC auxiliaries: Distribution of scores and years of education: Daytona Beach. (Macomber Study). March 1943.	
436	Proposed questions for interviewing officers. (Guilford Study). December 1942.	36
437	Selection of Officer Candidates: Standardization and validation of Officer Candidate Test, OCT-1 and OCT-2 at Ft. Benning, Ga. and Ft. Monmouth, N. J. August 1943.	4017
438	The intercorrelations of part and total scores of the MacQuarrie Mechanical Ability Test, Minnesota Paper Form Board, Detroit Mechanical Aptitude, and Shop Ratings. April 1943. (AD 499 846)	
439	Norms for Driver Information Tests-9 and -10. January 1943. (B951531)	26
440	Methodology used in study of WAAC leadership. (Goodenough Study). March 1943.	36
441	A personality test for military leadership. April 1943.	36
442	The preparation of joint occurrence tables for General Classification and Mechanical Aptitude Test scores. May 1943. (AD 499 847)	12
443	Processing of fillers (AGCT and age distributions). (Eighth Armored Division Study). April 1943.	
444	Selection of leaders: The status of the measurement of leadership. April 1943. (AD 499 848)	4070
445	Summarized results of General Classification Tests. (Raymond Study). April 1941.	
446	Selection of Officer Candidates: Validation study of "Leadership Test" L-1, X-1 at Forts Belvoir and Benning. June 1943.	4070
447	Standardization of Clerical Aptitude Test, CA-2, X-2, for War Department civilian personnel. November 1942. (AD 499 849)	67
448	AGCT (Form unidentified): Item analysis by parts using Scalogram Method. (School for Special Service Study). June 1943.	
449	Mechanical Aptitude Test, MA-4, X-1. Item and alternative analysis based on sample of WAAC auxiliaries. July 1943. (X6412)	51

450	The validation of an experimental battery of Combat intelligence tests, Camp Blanding, Florida. June 1943. (X6413)	37
451	Comparison of scoring formulas "Rights and Rights Minus 1/3 of the Wrongs." Based on the results of West Point Cadets on AGCT-1d, Elementary Math-1, X-1, and Language Aptitude-1, X-1. July 1943. (AD 895 068)	13
452	General Automotive Information Test, TK-7, X-1. Item analysis: Normoyle Ordnance Motor Depot, San Antonio, Texas. September 1943. (AD 895 069)	41
453	Radiotelegraph Operator Aptitude Test, ROA-1, X-1. Comparison of performance of women (WAACs) with that of men. July 1943. (X6416)	17
454	AGCT-1c and 1d: Distribution of standard scores at reception centers. July 1943. (X6417)	4008
455	Prediction of academic success at the Transportation Corps Officer Training School, Camp Stoneman, California. (Intercorrelations, means and standard deviations of age, Otis I. Q., AGCT score and academic grades.) July 1943. (X6418)	
456	Automotive Information, TK-1, X-3: Chassis items: Item analysis.	41
457	Clerical Aptitude Test, CA-2, X-2. Item analysis based on War Dept. civilian personnel. August 1943. (X6419)	67
458	Number not used.	
459	Validation of tests for selection of WAAC trainees for Basic and Specialist Schools. August 1943. (X6420)	4014
460	Item and alternative analysis of Military Police Reading and Reporting Test-1, X-1. August 1943. (X6421)	61
461	Combined with PRS Report 349.	57
462	Procedure for computation of the Pearson Product-Moment Coefficient of Correlation using special computing chart. October 1943.	
463	AGCT and educational classification by Service Commands of 25,344 WAC'S.	51
464	The prediction of mechanical performance of automotive students at the Tank Destroyer School, Camp Hood, Texas. September 1943. (X6422)	75

- 465 Values of X , X^2 , XY , Y and Y^2 , when N varies from 1 to 20 for each cell of a 13 X 13 scatterplot. November 1942.
- 466 Development of basic classification battery: The influence of general information in the Reading and Vocabulary Test. September 1943. (AD 895 070) 4002
- 467 Number not used.
- 468 Selection of West Point Cadets: Item analysis of experimental battery, WPQ-1, X-I. March 1944. (X142)
- 469 Validation of WCT-2 as a predictor of success in WAC Officer Candidate School, Fort Oglethorpe, October, 1943. 13 March 1944. Comparison of WAC Classification Test-2, NCT-2 and Army General Classification Test, AGCT, as predictors of success in WAC Officer Candidate Schools. March 1944. (B951165) 4014
- 470 Standardization of reception center Special Training Unit Tests, Fort Ontario, September 1943. November 1943. (ATI 207049) 4031
- 471 AGCT test-retest differences: ERTC, Fort Leonard Wood, Missouri. November 1943. 13
- 472 Selection tests for Army Cryptography Students. (ATI 207050)
- 473 Information on the selection and training of Radio Operators in International Morse Code. November 1942. (AD 79 028) 17
- 474a The combination ranking - paired comparison technique. Five-category rating method. 23 October 1943. Instructions for obtaining paired comparison judgments. October 1943.
- b Hall's Table for converting ranks to per cent positions. November 1943.
- 475 Interim Report on AAF Ground Crew Classification Test. August 1943. (AD 07 929) PRB 6000
- 476 Fort Knox Radio Study: Validation of Radiotelegraph Operator Aptitude Test, ROA-1, X-1, and the Code Learning Test, CLT-2, X-3. Classes 23 - 35 incl. November 1943. (X6426) 13
- 477 Statistical summary on the Aptitude Test Studies at the Second Air Force Intelligence School, 18th Replacement Wing, Salt Lake City, Utah. 37

RR

- 478 Validity of practical performance tests for selecting PRB
Airplane and Engine Mechanics. Report of field trip to 6000
Technical School and Basic Training Center, Keesler
Field, Mississippi, and Headquarters, Army Air Forces
Training Command, Fort Worth, Texas. 17 Sept 1943 to
6 Dec 1943. (PRB 6000, PRB 6003, PR 4002).
December 1943.
- 479 Distributions of ROA-1, X-1 standard scores by Service 17
Command. November 1942.
- 480 The validity of a checklist of Radio and Electrical
experience when used as a predictor of success in the
T. D. School Enlisted Radio Course. (Loquist Study).
December 1943.
- 481 Study of the procedures used in selection of Analysts
and Investigators, Casualty Branch, AGO. January 1944.
(X6427)
- 482 Hobbies - IBM code.
- 483 Relationship of Classification Test, R-1 and WAC Classi- 4023
fication Test-2 for a recruiting station population.
January 1944. (AD 87 249)
- 484 The validity of the Officer Candidate tests for 4017
predicting academic success at the Tank Destroyer and
Transportation Corps Officer Candidate Schools.
January 1944. (X6429)
- 485 Relationship of WAC Classification Test-2 and Army 4014
General Classification Test for WAC Applicants.
January 1944. (X6430)
- 486 Technique for the comparison of 2 groups on 2 forms
of a test. January 1942.
- 487 Validation studies on several tests: Camp Hood, Officer
Candidate School, Enlisted Radio and Automotive Schools.
(Camp Hood Study). November 1943. (AD 79 030)
- 488 Validation of AGO and AAF TTC Aptitude Tests. October 1942.
- 489 Combined with 488.
- 490 AGCT vs. success at Signal Corps Officer Candidate 13
School, Fort Monmouth. (Fort Monmouth Study).
September 1942.
- 491 AGCT-1a: Item analysis for each Army grade-group.
February 1944.
- 492 Age, education, etc., of WAC's as of July 1943. 51

493	Standardization of the WAC Classification Test, WCT-2 for the WAC. Part I. 15 January 1944. Standardization of WAC Classification Test-2 for a WAC Recruiting Station population. Part II. 31 January 1944. (X6432)	4014
494	Standardization of Clerical Aptitude Test Battery, CA-3, for War Department civilian personnel. January 1944 (X6433)	4006
495	AGCT-1d: West Point Cadets.	13
496	Analysis of results on English Composition Test, EA-7, X-1, given at West Point November 18 - 21, 1942.	25
497	MA-2 standard scores: Distribution.	12
498	Recommendations for further research on leadership. April 1943. (B951532)	36
499	The use of age-grade placement and civil success data in predicting scores on the Soldier Performance Report. April 1942. (AD 499 695)	34
500	Selection of Officer Candidates: The validity of Preference Inventory, PL-1, X-1 for prediction of leadership ratings at the Infantry and Engineer Officer Candidate Schools. March 1944. (X6434)	36
501	Report on the development of machine-scored Code Aptitude Test, ROA-2, X-1. 29 July 1943. (B951533) Supplement. 19 April 1944.	17
502	The interpretation of a test validity coefficient in terms of increased efficiency of a selected group of personnel. April 1944.	
503	Number not used.	
504	Estimation of the change in certain statistical constants due to selection on a single given variable. April 1944. (B951534)	
505	Obtaining a composite measure from a number of different measures of the same attribute. (Horst Study). April 1944.	
506	Analysis of a rating scale for the determination of marginally satisfactory and unsatisfactory soldiers. Ft. McClellan, May 1943. March 1944. (B951535)	4009
507	Analysis of Screening Tests, DST-1 and DST-2. June 1942.	
508	Preparation of statistical reports on research projects of Personnel Research Sub-Section. May 1944. (B951536)	

- 509 Analysis of Army individual mental test data.
February 1942.
- 510 Validation of induction station tests - I. 4003
Fort Belvoir, March 1943. December 1943.
- 511 Validation of induction station tests - II. Camp Pickett 4003
Medical Replacement Training Center, March 1943.
December 1943. (X6435)
- 512 Validation of induction station tests - III. Fort 4003
McClellan, May 1943. (AD B951566)
- a Preliminary Report. (Unclassified title) 29 October
1943. CONFIDENTIAL.
- b Final Report. 5 April 1944.
- 513 Validation of induction station tests - IV. Development 4003
of Qualification Tests 1 and 2. April 1944. (X6436)
- 514 The selection of inductees at induction stations. The 4003
comparability of Qualification Test-1, Q-1, and Quali-
fication Test-2, Q-2, First, Fourth, and Fifth Service
Commands. November 1943. (X6437)
- 515 A follow-up of subjects of the Induction Station test 4003
validation study, Fort McClellan IRTC, January 1944.
April 1944. (X6438)
- 516 The validation of Induction Station Tests, V. The 4003
relationship between the scores on the experimental
induction station tests and success in reception center
Special Training Units. April 1944. (X6439)
- 517 Standardization of GT-1, IE-1, GO-1, IT-1, NIE-1, and 4003
VC-1a. April 1944. (X6440)
- 518 Validation of Induction Station Tests. 6 supplements: 4003
Supplement Number 1: The effect of distributions of
VC-1a scores of a reduction in time limit from 15 to 10
minutes. 2 May 1944.
Supplement Number 2: Item validities of Individual
Target (2) as predictors of soldier performance
ratings in basic training. 27 May 1944.
Supplement Number 3: Item difficulties and validities of
Group Target (2) as predictors of soldier performance
ratings in basic training. 29 May 1944.
Supplement Number 4: The effect on GT-1 and GO-1 scores of
an increase in item time limits among illiterate colored
selectees and STU trainees. 29 May 1944.
Supplement Number 5: The validity of induction station
experimental tests, AGCT, age, and years of schooling as
predictors of soldier proficiency ratings in an IRTC
Special Training Unit. 1 June 1944.
Supplement Number 6: Product-moment intercorrelations of tests
and criteria for the STU trainees of the Camp Pickett MRTC.
17 June 1944. (X6441)

519	Differential patterns of item attempts on the Army General Classification Test exhibited by Grade IV and V men tested at the Reception Center, Fort Leavenworth, Kansas, 1944. April 1944. (B951525)	13
520	Education by state for men inducted during September, October, November 1943.	
521	The validity of the Wechsler Mental Ability Scale as a predictor of soldier performance ratings of STU trainees. April 1944. (X6442)	4031
522	West Point Selection Examination for prediction of first-term academic performance of 1943 Fourth-Classmen. June 1944. (X6443)	4005
523	Summary analysis of psychological examining at induction stations. March 1944. (B951537)	4003
524	Control of reception center classification testing. August 1942.	
525	Analysis of the Wechsler Mental Ability Scale data. June 1942. (X6444)	
526	Progress Report on study of selection for Instrument Survey and Flash Sound Training. November 1942.	25
527	Standardization of the West Point Qualifying Examination, WPQ-1, for the 1944 Fourth Class. June 1944. (B951538)	4027
528	Army Individual Test. Further validation of the Shoulder Patch Test executed at the ERTC, Fort Belvoir, Virginia. June 1944. (AD 52 772)	4003
529	Army Individual Test. Validation study executed at the Quartermaster Replacement Training Center, Camp Lee, Va. June 1944. (X143)	4003
530a	Report on Radio Code Aptitude Tests. (Copeland Study). April 1944. (AD 70 909)	4000
b	Report on Radio Code Aptitude Tests. Part I-Validation. 12 December 1944. Part II-Standardization. May 1945	
531	Following-up study of Rock Island Arsenal Armament Maintenance School graduates. August 1945. (B951539)	4033
532	An experiment in combat adaptability, Part I, II, and III. Tank Destroyer School, Classification Department, Camp Hood, Texas. December 1943.	

RR

533	A comparison of the standard-score distribution of IE-1 and NIE-1 in Fourth Service Command selectees scoring zero on Qualification Test and between 15 and 27 on GT-1. July 1944. (B951540)	4003
534	Item analysis of Spelling Test. June 1944. (X145)	4006
535	Number not used.	
536	Item analysis and reliability of the Paper Form Board Test, CG-097a and b. (X146)	4006-16
537	Item analysis of the Reasoning Test, CA4M, Form A. August 1944.	4006-11
538	Item analysis of the Arithmetic Reasoning Test of Clerical Aptitude, CA-3, Part B. August 1944. (B951541)	4006-11
539	Item analysis of the Clerical Arithmetic Test, CA4W, Form A. August 1944. (B951542)	4006-11
540	Item analysis of the Word Meaning Test, Forms A, B, C, and D. August 1944. (B951543)	4006-11
541	Item and alternative analysis of the Scrambled Sentences Test, CA4N. August 1944. (B951460)	4006-11
542	Data obtained from the administration of experimental forms of the Army Trade Screening Tests and Experience Checklists in ASFTC, Aberdeen Proving Grounds, and ASFTC, Camp Lee. July 1944. (X147)	
543	Current status and recommendations relating to Project PR-4001--Tests for classification of Aircraft Warning Trainees. February 1944. (X148)	4001
544	The construction, validation, and standardization of the Technical Trade Test, TC-7a, for Army Air Forces basic training center personnel. August 1944. (X6445)	PRB 6000
545	Performance and written tests and personal data factors as predictors of grades of enlisted Air Crew Radio Mechanics at Scott Field, Illinois. November 1944. (X6446)	PRB 6000
546	Validation of Practical Performance and other technical tests at Keesler Field--Airplane Mechanics. October 1944. (X6447)	PRB 6000
547	The prediction of success of Airplane, Armorer, and Radio Mechanics in anti-submarine squadrons. October 1943. (AD 491 983)	PRB 6000

548	Verbal abilities experiment: Analysis of New Word Meaning and Verbal Analogies Tests. August 1944. (X6449)	4006-07
549	Studies in the development of General Technical Test, TC-2a. (B951457)	PRB 6000
550	The relative validities of performance aptitude and written tests for the prediction of success in Air-Craft Armorers School at Buckley and Lowry Fields, Colorado. August 1944. (X131)	PRB 6000
551	Standardization of the Army Individual Test, AIT-1, Camp Barkely, Texas, May 1944. (See also 528, 529). August 1944. (X132)	4003-07
552	Experiment to determine best scoring technique for, and reliability of, Digit Reversal Test. September 1944. (X133)	4006-17
553	Development of the Weather Aptitude Test, TC-3a for predicting academic success at Weather Observer Schools. August 1944. (AD 499 649)	PRB 6000
554	Test survey of Spanish-American aircraft mechanics students. September 1944. (AD 223 073)	4047
555	Experiment to determine the best scoring technique for, and the reliability of, the Alphabetizing Test, CC-075. September 1944. (AD 499 650)	4006-17
556	Item analysis of the Technical Reading Test, CT-053a. September 1944. (AD 499 651)	4006-19
557	Development and installation of a standard grading system in Army Air Forces Technical Schools. August 1944. (AD 499 663)	PRB 6003
558	Final Progress Report on Code Aptitude Tests. (The Psychometric Laboratory, The University of Chicago Number 16.) July 1944.	4000
559	Description of and validation data on night vision tests. (Abstract: Aviation Psychology Abstract Series). November 1944.	4020
560	Statistical problems in the evaluation of Army tests. (Cycil Burt Study).	
561	Analysis of testing program for Shoe Inspectors at the Boston Quartermaster Depot. September 1944. (AD 499 664)	4006-10
562a	The interpretation of expectancy tables. January 1944.	4019
b	Re-evaluation of expectancy tables in easily understood terms which are comparable from one test to another. September 1944.	

563	Analysis of data from Philadelphia Quartermaster Depot. September 1944. (AD 499 665)	4006-14
564	Estimating the effect on correlations of inserting mean scores for "no data" cases. September 1944.	
565	Directions for using the item-analysis chart. (Davis Study). 1944.	
566	Examinations in connection with proposed ASF Manual, "Leadership and the Negro Soldier." September 1944.	4037
567	Development of basic classification battery. Selection of alternatives for Arithmetic Reasoning Test, Experimental Forms 1, 2, 3, and 4 from administration of tests in free-answer form to enlisted men in the Second Service Command. October 1944. (X6477)	4002
568	Report on statistical studies conducted under PR-4002: Development of AGCT-3 and Information Tests. August 1945.	4063
569-589	Numbers not used.	
590	Summary Report on Project PR-4018: Warrant Officer Examinations. October 1944. (B951544)	4018
591	Evaluation of progress in the Separation Classification School. October 1944. (B951456)	4034
592	Analysis of the four types of items of the Word Meaning Test, CG-038. October 1944.	4006-2
593	Progress Report on study of absenteeism at the Jersey City Quartermaster Depot. October 1944. (B951455)	4006
594	Analysis of difficulty and time limits of Alphabetizing Test. October 1944.	4006
595	Report of temporary field duty. (TC-1a, TC-2a; Inter-correlations of Parts; AGCT distributions for graduates and eliminees, Airplane Mechanics). November 1943.	PRB 6000
596	Procedure for applying the Adkins-Toops Simplified Formula for item selection. October 1944. (X6478)	
397	Validity of AGO Tests as predictors of success in Rock Island Armament Maintenance School, and Rock Island Arsenal Sub-Office at Dunwoody Institute, March 1943 - June 1944. November 1944.	4006-13

598	Intercorrelations among a number of clerical aptitude tests. October 1944. (X6479)	4006-18
599	Validity of Learning Ability, CG-056a and Clerical Aptitude, CA-3, Part A in certain sections of the Casualty Branch, AGO. October 1944.	4006
600	On the interpretation of the Kuder-Richardson-20 and the Form A-Form B reliability coefficient when the distribution of item difficulties is very far from normal. November 1944.	
601	Technical Note on the validity of the U.S.E.S. General Aptitude Test Battery. November 1944.	
602	AGCT: Retesting of Casuals, AG and SF Redistribution Station. (Harnett Study). 1944.	
603	Standardization and item analysis of nine verbal tests. December 1944. (AD 499 666) Supplementary Report. 26 April 1945.	3504
604	Number not used.	
605	Equivalent scores on the Army General Classification Test and the AAF Qualifying Examination. (Guilford Study). November 1944. (X6481)	
606	The function of the variable resistor in the viewer circuit of ANVT-1. November 1944. (AD 499 667)	4020
607	Validation of a battery of tests to select Tabulating Equipment Operators. January 1945. (B951454)	4006-20
608	Item and alternative analysis of the Military Correspondence Test, CA4Y, CI-049a. December 1944. (B951453)	4006-06
609	Characteristics of a population of women applying for enlistment in the WAC during October, November, and December 1943. February 1945. (AD 499 668)	4014-02
610	Induction Station Tests, under operating conditions(Q-1, -2; GT-1; IE-1; NIE-1). December 1944.	4003-11
611	Test selection and suppressor variables. January 1945.	
612	The effect of guessing on the biserial correlation between two category tests items and "true" scores. March 1945. (B951451)	
613	Checking the adjustment of IBM test-scoring machines.	

RR

- 614 Errors in test scoring AGCT Fourth Service Command Reception Centers. (Personnel Audit Report, ASF Reception Center). January 1945.
- 615 A survey of tests and testing procedures in Army Air Forces convalescent hospitals. December 1944. (AD 499 669) 4041
- 616 Study of absenteeism at the Jersey City Quartermaster Depot. March 1945. 4006
- 617 Validation of testing battery suitable for use in the selection of Under-Engineer Trainees of the Training Section, Signal Corps. War Department. March 1945. 4059-07
- 618 Item analysis of the Shop Arithmetic Test, CM-130a April 1945. (AD 499 670) 4054-01
- 619 A proposal for the use of the Occupational Inventory at Army convalescent hospitals. January 1945. (AD 499 671) 4041
- 620 The usefulness of the NDRC Personal Inventory, Form 4, as an aid in the selection of Marine Corps Officer Candidates. 1944.
- 621 Standardization of the General Clerical Abilities Test, CC-105a: Part I - New York Port of Embarkation. April 1944. 4059-04
- 622 Check on the standardization of Army Radio Code Aptitude Test 1944, ARC-1. August 1945. (X6487) 4044
- 623 Preliminary analysis of validities of tests used at Arlington Hall Station, Arlington, Va. (For clerical, analytical research, key punch operator, and tabulating equipment operator.) May 1945. (B951452) 4059-01
- 624 Summary for 1944 of trends shown in the monthly statistical reports for men processed at reception centers. May 1945. 4007-01
- 625 Validity of Military Correspondence Test, CI-132a, January 1945 Edition (at various locations). May 1945. (X6488) 4058-02
- 626 Number not used.
- 627 Number not used.
- 628 Study of the difficulty of the Warrant Officer General Educational Test. November 1942. (AD 499 672) 31
- 629 A survey of the Enlisted Specialist School at the Ordnance School, Aberdeen Proving Grounds, Maryland. (Ordnance School Study). November 1942.

630	Validities of tests administered to Explosives Operators at Redstone Arsenal, Huntsville, Alabama. June 1945. (AD 499 696)	4059-08
631	A note on correcting reliability coefficients for range. (Davis Study).	
632	Report on certain psychological data gathered at Armed Forces induction stations. (GT-1, IE-1, NIE-1). (Powell Study). August 1944.	4003
633	Special Training Unit Tests. I. A preliminary determination of item difficulty and validity for placement and achievement tests in reading and arithmetic. June 1945. (AD 499 697)	4031
634	Special Training Unit Tests. II. Selection of content for final forms of achievement and placement tests for reading and arithmetic courses in Reception Center Special Training Units: Construction of standard score scales. (AD 499 698)	4031
635	Follow-up analysis of tests used at Arlington Hall Station, Arlington, Virginia, Parts I and II. July 1945. (X6494)	4059-03
636	Standardization of Shop Mechanics-1 and -2, Automotive Information-1 and -2. June 1945. (AD 499 699)	4002
637	AGCT standard score distribution for men aged 18 -21. July 1945.	4035-01
638	Standard operational procedure for correcting r's for restriction of Test T. (B951461)	
639	Test Project Report VII: To determine the equivalence of the two forms of the Number Speed Test. (Bridges Study). May 1945.	
640	The construction of experimental and final forms of achievement and placement tests for reading and arithmetic courses in Reception Center Special Training Units: Development of equivalent forms. (AD 499 700)	4031
641a	The development and validation of the Army Automotive Screening Tests for use in Ordnance Schools. December 1944. (X134)	4036
b	Follow-up study of the validity of the Army Automotive Screening Tests for use in Ordnance Schools. " January 1946. (X134)	4015

RR

- | | | |
|-----|--|---------|
| 642 | Interpretation of Army test data for civilian educational and occupational guidance: Relation of Army General Classification Test to Alpha Examination Form 5 (Wells' Revision). August 1945. (X175) | 4048-01 |
| 643 | Interpretation of Army test data for civilian educational and occupational guidance: Relationship of Clerical Aptitude Test, CA-1 to Minnesota Vocational Test for Clerical Workers. August 1945. (X151) | 4048-05 |
| 644 | Interpretation of Army test data for civilian educational and occupational guidance: Relation of Army General Classification Test to American Council on Education Psychological Examination for College Freshmen (ACE, 1942 Edition). August 1945. (AD 499 701) | 4048-02 |
| 645 | Interpretation of Army test data for civilian educational and occupational guidance: Relationship of Mechanical Aptitude Test, MA, to Revised Minnesota Paper Form Board Test, and Bennett Test of Mechanical Comprehension. September 1945. (X176) | 4048-03 |
| 646 | Completion of General Classification Test-1a (Spanish Version). August 1945. | 4047 |
| 647 | Validity of General Clerical Abilities Test, CC-105a, and of Learning Ability Test, CG-056a, for clerical jobs at Headquarters, Sixth Service Command, Chicago, Illinois. September 1945. (AD 499 702) | 4059-04 |
| 648 | Validation of Mechanical Knowledge-Parts I and II, Paper Form Board, and Learning Ability Tests. September 1945. | 4059-06 |
| 649 | Report of construction of Military Correspondence Test, CA4Y (CI-049a), for use with War Department correspondence clerks and stenographers: September 1945. (X6499) | 4006 |
| 650 | Report on the construction of Nonmilitary Correspondence Test, CI-096a, for use with stenographers and correspondence clerks in the Office of the Secretary of War. September 1945. (X6500) | 4006 |
| 651 | Evaluation of predictors of success in Officer Candidate Schools. October 1945. (AD 499 703) | 4070 |
| 652 | Construction of Clerical Aptitude Test, CA-3, Part A-Speed, Part B-Fundamentals, and Part C-English for use in the placement of civilian clerical personnel of War Department installations. September 1945. (AD 499 728) | 4006 |

653	Construction of General Ability Test for the classification of conscientious objectors in civilian public service camps. (X6504)	4006
654	Report on the construction of tests for a Technical Aptitude Battery for use with civilian employees and trainees. November 1945. (AD 499 729)	4053-01
655	Report on construction of General Clerical Abilities Test, CC-105a, for measuring the aptitudes of civilian clerical workers. November 1945. (AD 499 730)	4006-01
656	Report on the construction of various Job Information Tests for measuring the knowledge of civilian employees and trainees. January 1946. (AD 499 731)	4058
657	Report on the construction of Number Proofing Test, CC-136a, for measuring ability to perform routine clerical tasks. January 1946. (B951450)	4066-01
658	Report on the construction of Differential Aptitude Test SG-150a, for use in educational and vocational counseling of returning service men. January 1946. (AD 499 732)	4022-03
659	Report on the construction of Shorthand Test, CA4L, for measuring the proficiency of civilian stenographers. January 1946. (X6510)	4058-04
660	Construction of Arithmetic Computation Achievement Test, CA4J (CI-088a), for use with certain groups of civilian clerical employees in War Department installations. September 1945. (X6511)	4006
661	Report on the construction of Mechanical Aptitude Battery, MA-5, for use with civilian mechanical employees in War Department installations. September 1945. (X6512, AD 499 733)	4006
662	Construction of Arithmetic Problems Test for use in the selection of Engineering Aide Trainees (Aircraft Radio). September 1945. (X6513)	4006
663	Report on use of the General Mechanical Aptitudes Test, CM-142a for the selection of trainees for the Rock Island Armament Maintenance School Courses. September 1945. (X6514, AD 499 734)	4060-01
664	Statistical analysis of Mental Ability and Clerical Aptitude Test results from Great Neck High School, Great Neck, Long Island. September 1945.	4059-05

RR

665	Report on construction of Civilian General Aptitude Test (Nonverbal) for use in ASF installations in the assignment of illiterate employees. September 1945. (X6517)	4055-01
666	Construction of a battery of English tests for measuring the basic skills of civilian clerical employees. October 1945. (X6515)	4057-01
667	Construction of General Mechanical Aptitude Test for use with technical and mechanical employees (civilian). October 1945. (X6518)	4054-01
668	Report on the construction of Typing Test, CC-126a and CC-126b, for measuring the proficiency of civilian typists. January 1946. (X6519)	4058-03
669	Measurement of personal characteristics of War Department personnel. July 1944. (AD 499 713)	4030
670	Major study of comparative validity of five periodic officer efficiency reporting methods. (Zone of Interior). December 1945. (ATI 207489)	4073
671	Comparative validity of the WD AGO Form No. 67 and the FCL-2 according to various breakdowns. (Zone of Interior). December 1945. (AD 499 714)	4073
672	Major study of comparative validity of five periodic efficiency reporting methods. (European Theater). December 1945. (ATI 207495)	4073
673	Comparative validity of the WD AGO Form No. 67 and the FCL-2 according to various breakdowns. (European Theater). December 1945. (ATI 207492)	4073
674	A field study of the effectiveness of FCL-3a, a self-training, indorsed efficiency report. (AD 499 715)	4073
675a	The relationship between main civilian occupation and other variables. Part I. November 1944.	4035-01
b	Relationship between main civilian occupation and Army General Classification Test Standard Score. Part II. March 1945. (AD B951448)	4035-02
c	Relationship between Military Occupational Specialty, Army General Classification Test Standard Score, and other variables. Part III. September 1945. (AD B951449)	4035
d	Appendix to Personnel Research Section Research Study No. 675a, b, c.	
675r	Effect of rater training on WD AGO Form No. 67. January 1946. (AD 499 716)	

676	The effect of indorsement on the validity of Efficiency Report, WD AGO Form 67. December 1945. (AD 499 717)	4073
677	Experimental evidence of the value of ranking as a method of rating. December 1945. (AD 38 747)	4073
678	Construction and scoring of the Officer Efficiency Report OER-A, WD AGO PRT 520. October 1945. (ATI 207494)	4073
679	Construction and scoring of the Officer Efficiency Reports, FCL-2a, b, and c. October 1945. (ATI 207497)	4073
680	Field reactions and administrative feasibility of the various efficiency reporting techniques. December 1945. (AD 499 718)	4073-05
681	The construction, validation, and standardization of a battery of tests for the Army Finance School, Duke University, North Carolina, May and June 1944. (AD 499 719)	4032-01
682	The development of tests for termination accountants and auditors. 1944. (X6528)	4032
683	Validity of AGCT-3a total and part scores in predicting success in Army technical training courses. May 1946. (ATI 207157)	4063
684	Standardization of AGCT-3b, total and part scores. May 1946. (ATI 207155)	4063
685	Analysis of Military Knowledge Test, TC-101x. March 1946. (ATI 207154)	4040
686	The validation of two forms of the Electrical Information Test and two forms of the Radio Information Test among trainees at the Radio Repair Course, Central Signal Corps School, Camp Crowder, Missouri, January 1944. July 1946. (ATI 207153)	4063
687	The validity of the Radio Information Test, Forms 1 and 2 in predicting success among trainees at the Radio Repair Course and in the Communications Course at the Tank Destroyer Training School, Camp Hood, Texas, February 1944. July 1946. (ATI 207152)	4063
688	Validation and item selection for the Electricity and Radio Information Test at Truax Field, Wisconsin, November 1944. July 1946. (ATI 207151)	4063
689	Administration of Electrical and Radio Information Test to reception center populations, November 1944. May 1946. (X152)	4063

RR

- 690 Validation of four experimental forms of the Electrical Information Test at the New York Trade School and the New York Television Institute. July 1946. (X153) 4063
- 691 Characteristics of good and poor Army nurses compiled from essays written by medical officers, supervisory nurses, general duty nurses, and patients. July 1946. (X169) 4088
- 692a Summary report on the development and use of the Army Trade Screening Tests in ASF, March 1946. July 1946. (B951462) 4036-01
 - b Use of Army Trade Screening Tests to evaluate the effectiveness of training in ASF Training Centers: Supplement I--Statistical Report PR-4036-01. March 1946. (B951463)
 - c Supplement II--Statistical Report PR-4036-01. March 1946.
- 693 The development of instruments for the selection of enlisted personnel for recruiting work. July 1946. (B951464) 4083
- 694a Performance and written tests and personal data factors as predictors of supervisory ratings of competence of specialists in Army Air Forces Fighter Combat units in the continental United States, September 1943. August 1946. (B951465) PRB 6000f
 - b Supplement to report. 6 August 1946.
- 695 Correlational analysis of sixteen tests (Arlington Hall factor analysis study). July 1945. 4059-02
- 696 Classification tests for reception processing (Provisional Program). January 1947. 4063
- 697 Validation of the General Clerical Abilities Test, CC-105a, and certain other tests of clerical aptitude. February 1946. (X173) 4059-04
- 698 Validation of tests for routine IBM jobs at Office of Dependency Benefits, Newark, New Jersey. July 1945. (X174) 4059-10
- 699 Item analysis of five tests - Paper Form Board Test, CG-106a; Word Knowledge Test, SG-115a1, and SG-115a2; Figure Classification Test, SG-129a and SG-129b; Tool Knowledge Test, SM-128a; and Arithmetic Computation Achievement Test, CI-088a - for use in the Differential Aptitudes Test, SG-150a. December 1945. 4022-01
- 700 Item analysis of the Multiphasic Personality Inventory based on data collected at Camp Stewart under Project 4030. June 1945. (X249) 4061-01

701	Methodological investigation of the forced-choice technique, utilizing the Officer Description and the Officer Evaluation blanks. July 1945. (ATI 207490)	4061-04
702	Obtaining officer preference and officer characteristics scale values of adjectives for use in construction of items for the Biographical Information Blank. July 1945. (ATI 207493)	4061-02
703a	Construction and selection of items for the Biographical Information Blank. July 1945. (AD 5737)	4061-07
b	An investigation into the possibilities of a suppression key for the Biographical Information Blank. (Supplement I to 703). 10 August 1945. (AD 99 647)	4061-07
c	Investigation of validity of the BIB two-level Officer Candidate Key for an officer population. Supplement II to 703). 11 August 1945. (AD 99 650)	4061-07
704	Wherry, Robert J. Validation of a program for selection of officers for retention in the peacetime Army. July 1945.	4061-19
705	Development of an interview procedure for use in the officer selection procedures. March 1945. (AD 99 646)	4061
706	Characteristics of successful and unsuccessful officers studied for the development of officer evaluation and reporting forms. March 1945. (B951545)	4061
707	Analysis of ratings made with the WD AGO Form No. 67 Efficiency Report. March 1945. (X247)	4073
708	Analysis of ratings of Air Force officers on AAF Form No. 123, Officer Evaluation Report. March 1945. (X246)	4073
709	A comparison of three rating scales: the OER, the WD AGO Form 67, and the AAF Form 123. September 1945.	4073
710	The development of the officer classification tests, Camp Blanding, Florida, March 1945. August 1945. (AD 84 381)	4061
711a	Predictions of leadership qualifications of officer candidates in the Signal Corps. March 1946.	4071b
b	Prediction of tactical performance of officer candidates in the Signal Corps. (Supplement to 711a). March 1946. (B951466)	
712	Officer retention project equivalence scales for the two forms of Officer Classification Test, OCT-14a and OCT-14b, June 1945. May 1946. (AD 84 382)	4061
713	The development of the General Survey Test, Camp Blanding, May 1945. November 1945. (AD 84 383)	4061

RR

714	Validation of Officer Classification Test, OCT-14, as a predictor of grades at the Command and General Staff School, Ft. Leavenworth, Kansas. May 1945. (AD 84 384)	4061
715	Possibility of predicting proper classification of officers on basis of differential scoring of FCL-2a items, Part II (Most-Least). April 1946. (X250)	4073
716	Validation of Form E of the Biographical Information Blank, September 1945. July 1946. (B951467)	4061
717	Comparison of the rating checklist and forced-choice list methods of obtaining ratings, September 1945. July 1946. (B951468)	4073
718	The development and evaluation of Classification Tests, R-3 and R-4. June 1946. (X251)	4081
719	The development and analysis of Enlisted Man Description Form, QCL-2. August 1946.	4076
720	Biographical Information Blank, officer integration. (Unclassified title). July 1946. CONFIDENTIAL.	4096
721	Instructions, officer integration. (Unclassified title). July 1946. CONFIDENTIAL.	4096
722	Data concerning possible cut-off scores on the General Survey Test for the second officer integration program. July 1946.	4096
723	Development of predictor instruments used in study of selection of candidates for officer training. August 1946. (B951546)	4076
724	The relationship of Army Individual Test subscores and other mental ability tests to diagnosis of mental disorder, June 1945. August 1946. (X252)	4043
725	A comparison of officer efficiency ratings obtained with the WD AGO Form 67 and the WD AGO Form 67-1 at the regular reporting period of 30 June 1946. January 1947. (ATI 207491)	4082
726	Analysis of item responses of WAC's and WAC applicants on the Multiphasic Personality Inventory, TC-8a and the Cornell Selectee Index administered at Grand Central Palace, New York City, May-June 1944. October 1944.	4030
727	Construction of Biographical Information Blanks, NSB-1 and NSB-2 for Nurses and Women Medical Specialists. September 1946.	4088

728	Construction of Army Nurse Evaluation Report, Form NSE-1b and Army Nurse Evaluation Report Supplement, Form NSE-1bs. October 1946. (X177)	4088
729	Selection devices, Air Corps officer integration. (Unclassified title). 30 September 1946. CONFIDENTIAL.	4096
730	Analysis of Questionnaire on Officer Efficiency Report, WD AGO Form 67. December 1946. (AD 499 720)	4082
731	Preparation and field evaluation of Officer Efficiency Report, WD AGO 67-1. January 1947. (AD 499 721)	4082
732	Analysis of field opinion concerning the Officer Efficiency Report, WD AGO Form 67-1. January 1947. (AD 499 722)	4082
733	Construction and field evaluation of Officer Efficiency Report, Form ECE-1. January 1947. (AD 499 723)	4082
734	Validation of the Officer Efficiency Report, Form ECE-1. January 1947. (AD 499 724)	4082
735	Development of a short battery of tests to predict physical efficiency grades of West Point cadets. February 1947. (AD 69 861)	4086-03
736	Number not used.	
737	Keying of items in Biographical Information Blanks, NSB-1 and NSB-2 for Army Nurses. April 1947. (AD 499 725)	4088
738	Development, validation, and standardization of an ability test for selection of enlisted applicants for retention in the Women's Army Corps. June 1947. (X136)	4092-08
739	Construction of the Army Activities Preference Blank. June 1947.	4100-02
740	Follow-up of validity of West Point qualifying tests for predicting course grades at the Military Academy. January 1947. (X135)	4886
741	Procedures for determining OCS composite scores for use with civilian applicants. April 1947. (X137)	4103-06
742	Studies in visual acuity. August 1947. (GPO Reprinting 1948). (ATI 165759)	4075
743	Procedures for examination of applicants to Officers' Reserve Corps. March 1948. (X253)	4103-03-05
744	Comparison of various types of efficiency score indexes. July 1947. (X254)	4093-01

745	A scale for the reporting of officer efficiency reports. February 1948. (X255)	4104-02
746	AGCT correlation with Medical Department Technician Course grades. July 1947. (X180)	4108-01
747	Report and recommendations on study on the applications of personnel research to UMT programs. August 1947.	4107
748	Standard score equivalents for the Officer Classification Test, OCT-14a and OCT-14b. October 1947. (X178)	4078-01
749	Report of the validity of two efficiency reporting methods applied to AAF Generals. January 1948. (AD 499 726)	4090-01
750	Report on construction of an experimental battery of ability tests for the selection of CIC agents. March 1948. (AD 499 727)	4109-02
751	Preparation of a biographical information blank for integration of Warrant Officers. January 1948. (X6537)	4078-03
752	Procedures for selection of enlisted men for officer training. February 1948. (AD 99 645)	4076
753	Interview procedure forms for integration of Warrant Officers. February 1948. (X6538)	4078-04
754	Report on revision of OCS Interview and Biographical Information Blank. March 1948.	4103-04
755	Preparation of a scale for rating teaching ability for integration of Warrant Officers. February 1949. (X6539)	4078-07
756	Interim progress report on development of materials and procedures to assist Army Ground Forces in selection, training, and evaluation in Leaders' Schools established at replacement training centers. March 1948. (B951547)	4105
757	Construction of West Point Self-Description Blank, PRT 885. March 1948. (AD 99 644)	4086-12
758	A follow-up validity study of instruments developed for selection of recruiting personnel. April 1948. (AD 499 735)	4083-02
759	Interim standard score conversion table for Officer Efficiency Report, WD AGO Form 67-1. April 1948.	4104-06
760	Validation of Evaluation Report, Enlisted Women, WEE-1. June 1948. (X6541)	4092-06
761	Construction of a Biographical Information Blank, Counterintelligence. August 1948. (AD 499 736)	4109-03

762	Study of operational ROTC units to identify criterion and predictor variables (military and civil colleges). September 1948. (X244)	4091-12
763	Prediction of brightness discrimination factor. September 1948.	4075-05
764	Item analysis and development of scoring keys for the Leaders' Course BIB, Form OCB-2, B, WD AGO PRT 735. March 1949. (AD 57 539)	4105-10
765	Analysis of results of Questionnaire, PRT 766, on Enlisted Efficiency Report, Experimental Form. August 1948. (AD 499 737)	4110-02
766	Analysis of school input data and school classification procedures. March 1948. (B951548) Supplement: Summary of responses by school. Aug-Dec 1947.	4113-01
767	Follow-up study of officer performance of West Point Graduates. October 1948. (B951549)	4086-13
768	Additional experimentation in night vision. July 1948. (AD 222 438)	4074-01,2,3
769	Regular Army officer selection. (Unclassified title). November 1948. CONFIDENTIAL.	4140
770	Review of the literature: Evaluation of physical efficiency measures for classification.	4139-02
771	Validity of a battery of physical education tests in predicting cadet ratings on aptitude for service at West Point. December 1948. (AD 47 523)	4086
772	Construction of Experimental Form 1x, of Verbal Abilities tests for the validation study of the Interaction Chronograph. January 1949. (B951550)	4105-08
773	A new coefficient: Application to biserial correlation and to estimation of selective efficiency. March 1949. (X260)	
774	Exploratory analysis of the Army Physical Fitness Tests (from FM 21-20, January 1946) in predicting desirability for combat. March 1949. (X256) (U68884)	4139-01
775	Study of the relative efficiency of new IBM answer sheets. August 1948. (X258)	
776	Consultative assistance to Chief Ordnance on examination for Ammunition Inspector. April 1949. (X259)	4114-02
777	Construction of Hobby Information Test, DA PRT 1649. March 1949. (X257)	4116-08

778	Comparison of Army and Navy Classification Test. April 1949. (AD 499 738)	4111-01
779	Construction of Personal Inventory for Arctic Assignment, PRT 1642 and PRT 1643. April 1949. (AD 495 854)	4116-02
780	Prediction of aptitude for service from a battery of physical efficiency tests. May 1949. (AD 76 037)	4086-14
781	The validity of Recruiter Selection instruments at various points of cut. April 1949. (B951551)	4083-02
782	Simplified procedures for evaluating the records of Army officers. May 1949. (AD 222 137)	4093-02
783	Validation of WAC officer selection instruments. September 1949. (X6546)	4092-09
784	Collection of descriptive phrases for efficiency report forms from essays prepared by Regular Army officers. August 1949. (AD 499 739)	4082-04
785	Construction of revised Leaders' Course BIB. Phase III: Construction of Cartoon Rating Form. July 1949.	4105-12
786	Adaptation of instruments for WAC Officer Candidate School selection. August 1949. (AD 84 385)	4118-01
787	Construction of revised Leaders' Course BIB. Phase IV: Construction of Picture Interpretation test. August 1949. (AD 499 740)	4105-12
788	Construction of an evaluation report for Warrant Officer applicants, DA AGO PRT 820. August 1949. (AD 499 741)	4078-02
789	The integration of WAC personnel into the Regular Army. August 1949. (AD 499 742)	4092
790	Establishment of Competitive Tour score on WD AGO Form 67-1. April 1949. (AD 499 743)	4104-07
791	Studies of Officer Efficiency Report, WD AGO Form 67-1, in operation. I. Revalidation, January 1949. April 1952. (ATI 162793)	4501-08
792	The validity of Officer Efficiency Report, WD AGO Form 67-1, for general officers. May 1949. (AD 622 039)	4090
793	Study of operational ROTC units to identify criterion and predictor variables (Summer camps). May 1949. (AD 113 551)	4091-12

794	Development of procedures for classification of male Officer Candidate School graduates to Arm or Service. August 1949. (X239)	4118-05
795	Miscellaneous studies of WD AGO Form 67-1 for the Officer Efficiency Evaluation Board. July 1949. (X238)	4104-12
796	Number not used.	
797	Standardization of the Electrical Information Test, Radio Information Test, Army Clerical Speed Test, and Army Activities Preference Blank. October 1949. (B951552)	4100-05
798	Classification testing at Army training centers. September 1949. (X237)	4100
799	The 1948 standardization of Officer Efficiency Report, WD AGO Form 67-1. June 1949. (X179)	4104-06
800	Separation reclassification battery. February 1946. (ATI 207298)	4022
801	Validation of the General Clerical Abilities Test, CC-105a, as a selection instrument for the position of file clerk, CAF-2. March 1946. (ATI 209508)	4060
802	The establishment of scoring methods for Typing Test, CC-126a and b. November 1945. (ATI 207537)	4058-03
803	Validation of Typing Test, CC-126a, at Kansas City Quartermaster Depot. November 1945. (X241)	4058-04
804	Number not used.	
805	General report on civilian personnel testing in the War Department, with special reference to the Army Service Forces. May 1946.	4114 (3504)
806	Construction of revised Leaders' Course BIB. Phase II: Construction of Picture Fill-in Test, preliminary form and second form. October 1949. (ATI 207299)	4105-12 (3404)
807	Validation of classification tests for Food Service personnel. October 1949. (B951533)	4111-02 (3502)
808	Development of aptitude areas for classification of enlisted personnel in the Army. October 1949. (ATI 92790)	4111-06 (3502)
809	Development of an interview procedure to be used in screening college graduates with no previous military training who are applying for the position of 2nd Lt., WAC, Regular Army. October 1949.	4146

RR

810	Development of the Student Data Sheet for the reporting of Army school performance of enlisted personnel. October 1949. (X240)	4113-02 (3503)
811	Follow-up validation of predictor instruments for West Point classes of 1944, 1945, and 1946 against 1948 ratings on Form 67-1. October 1949. (ATI 92852)	4086-16 (3401)
812	Validation of WAC OCS selection instruments. November 1949. (B951554)	4118-03 (3405)
813	Partial revision of Civilian Recommendation Blank, OCR, based on OCI-2. September 1949. (B951555)	4076
814	Development and cross-validation of scoring keys for Leaders' Course selection instruments. December 1949. (AD 622 903)	4105-11 (3404)
815	Number not used.	
816	Validation of Army Night Vision Tester. January 1950. (AD 492 870)	4074-08 (3001)
817	Analysis of an officer efficiency report (WD AGO Form 67-1) using multiple raters. April 1952. (ATI 171375)	4501-09
818	Validation of MOS proficiency tests for the Food Service career field. October 1949. (ATI 207538)	4101-39
819	Validation of male OCS selection instruments. I. Validation against graduation. September 1949. (B951556)	4118-04 (3405)
820	Preparation of a battery of physical proficiency measures for classification. February 1950. (ATI 92851)	4139-03 (3506)
821	Development of alternate forms of the Enlisted Efficiency Report. January 1950. (ATI 207158)	4110-04 (4502)
822	The evaluation of Leaders' School graduates: Relationships between curricular elements and interim criteria. January 1950. (B951557)	4105-14 (3404)
823	Development and construction of the ROTC Qualifying Examination, RQ-3 for use in ROTC units in 1949. December 1949. (ATI 92789)	4091-04-05 (3403)
824	The development of items for a biographical information blank to be used in the Army General Classification Test battery. (Contract WSW 2494, University of Pittsburgh). December 1949. (B951558)	4111-12c (3502)
825	Officers' reaction to the civilian education program. February 1950. (B951559)	4152

826	Use of dispersion in rating Army personnel. (Contract WSW 2490, Wayne University). December 1949. (B951560)	3401-00c
827	Factor analysis of Officer Qualification Form, QCL-2B. (Contract WSW 2503, Ohio State University). February 1950. (ATI 207331)	4104-15c (4501)
828	Further validation of physical proficiency tests against Aptitude for Service Ratings at West Point. December 1949. (ATI 92788)	4086-14 (3401)
829	Validation of the West Point Biographical Inventory, WPB-1 against first year Aptitude for Service Ratings March 1950. (ATI 136924)	4086-10 (3401)
830	Number not used.	
831	A factorial analysis of depth perception tests (Contract WSW 2496, New York University). 1950. (ATI 205308)	4075-07c (3002)
832	Readability of the Rater's Guide. January 1950. (ATI 128425)	4091-10 (3403)
833	Validity of low "passing scores" on physical proficiency tests in predicting leadership ratings. April 1950. (ATI 113059)	3401-14
834	The development of scoring keys for the Army Activities Preference Blank. April 1950. (ATI 128436)	4161-01 (3508)
835	Construction of a self-description blank for Arctic assignment. November 1949. (AD 622 189)	4116-04
836	Number not used.	
837	Final report on construction of tests for personnel in the Personnel and Administration career field of the Army. (Contract DA-49-083 OSA-23, Western Reserve University). April 1950. (X242)	4101-55c
838	Development of a Map Reading test. May 1950. (B951561)	4097-04 (3601)
839	Development of instruments and scoring procedures for selection of ROTC Distinguished Military Graduates. April 1950. (B951562)	4091-05-06 (3403)
840	Number not used.	
841	Revision in scoring procedures for Army Activities Preference Blank. May 1950. (ATI 128437)	4161-05 (3508)
842	Validation of the recruiter selection program. March 1950. (ATI 113060)	4083-03

843	An exploratory study of the relationship of West Point class standing and achievement of the rank of general officer. June 1950. (ATI 177709)	3401-16
844	Development of the Enlisted Efficiency Report. II. The second experimental form and the official form. April 1952. (ATI 170725)	4502-09
845	Number not used.	
846	Determination of preference and discrimination values of phrases for forced-choice check lists of officer efficiency reports forms. April 1952. (ATI 162127)	4501-01
847	Analysis of the Enlisted Efficiency Report, DA AGO Form 297 in the operating program. May 1950. (ATI 177708)	4110-06
848	A factorial analysis of paper-and pencil and performance tests for vocational classification and counseling. (Contract WSW 2493, University of Minnesota). 1950. (AD 90 202)	3502-00c
849	Development of Army Picture Story Test: Forced choice. (Contract WSW 2504, Syracuse University). 1950. (B951564)	3406-00e
850	The interrelationships among learning ability, aptitude, intelligence, and achievement measures. (Contract WSW 2501, Princeton University). 1949-1950. (AD 90 160)	3502-00c
851	Final report of progress on construction of tests for personnel in the Food Service career field of the Army. (Contract WSW 2491, Western Reserve University). June 1949.	4101-39c
852	Final report of progress on construction of tests for personnel in the Machine Accounting career field of the Army. (Contract WSW 2502, Western Reserve University). July 1949.	4101-69c
853	Development of a new system for scoring the Enlisted Efficiency Report. October 1951. (ATI 140403)	4502-05
854		
855	Numbers not used.	
856		
857		
858	A study of the relationship between photopic and scotopic visual acuity. June 1950. (AD 84 386)	4074-07 (3001)
859	Construction and validation of the ROTC Self-Description Blank, Forms I and II (DA AGO PRT 1743-44) February 1952. (ATI 174895)	3403-11

860		
861	Numbers not used.	
862		
863		
864	Analysis of Officer Efficiency Reports, WD AGO Forms 67-1 for officers relieved from active duty under the forced reduction plan, Phase I. October 1950. (AD 224 767)	4104-22 (4501)
865	The Army Personality Inventory. July 1952. (ATI 169769)	3508-02
866		
867	Numbers not used.	
868	A rationale for minimizing distortion in personality questionnaire keys. February 1952. (ATI 171376)	3403-11
869		
870	Numbers not used.	
871		
872	Validation of the West Point Self-Description Blank. November 1950. (AD 622 188)	4086-12 (3401)
873	Studies of Officer Efficiency Report, WD AGO Form 67-1 in operation. II. Consistency of validity of forced-choice phrases. April 1952. (ATI 162153)	4501-16
874	Psychological requirements analysis of company grade officers. I. Survey of the literature. (Contract DA-49-083 OSA 68, Western Reserve University). December 1950. (U17742)	5176c
875	A methodological study of criterion construction and development. (Contract DA-49-083 OSA 48, Dunlap and Associates, Inc.) March 1951. (ATI 148832)	5175c
876	Evaluation of procedures used to develop personality and interest items. (Contract DA-49-083 OSA 52, Univ. of Pittsburgh). February 1951. (ATI 125658) Technical Appendix.	3077c
877	Development of a nonverbal classification test. (Contract WSW 2495, Harvard Univ.). November 1950. (AD B951 621)	3175c
878	Factor analysis of reasoning tests. (Contract WSW 2492, University of North Carolina). June 1951. (ATI 112699)	3502c
879	Simplified-vocabulary revision of the Army Personality Inventory. (Contract WSW 2499, New York University). January 1951.	3502-00 (4111-14c)
880		
881	Numbers not used.	

RR

882	Validation of the West Point Personal Inventory. February, 1952. (ATI 174902) (U22652)	3401-17
883	Construction of a simplified Army Preference Blank. (Contract DA-49-083 OSA 45, Duke University). January 1951. (UR5080)	3577c
884	Number not used.	
885	Research on the effectiveness of small military units. (Contract DA-49-083 OSA 51, Institute for Research in Human Relations). April 1951. (Text only reprinted as 916). (ATI 154525) (U25905)	6575c
886	Interviews with Korean casualties. A pilot study. (Contract DA-49-083 OSA 159, Institute for Research in Human Relations). April 1951. (ATI 125911)	4978c
887	Psychological requirements analysis of company grade officers. II. Interview forms and manuals. (Contract DA-49-083 OSA 68, Western Reserve University). March 1951. (For distribution with 924; See also 925) (ATI 165292)	5176c
888	Number not used.	
889	Same as PRB Report 928.	
890		
891		
892		
893	Numbers not used.	
894		
895		
896	A trend study of officer efficiency ratings for the period 1922-1945. May 1952. (ATI 170148)	4504-01
897	Number not used.	
898	Control of bias in rating: Survey of the literature. (Contract DA-49-083 OSA 69, Ohio State University). September 1950. (ATI 154506)	4575c
899	Number not used.	
900	A study of officer rating methodology. I. The overall design of the study. July 1951. (ATI 182026)	4503-01
901	A study of officer rating methodology. II. Ratings made by identified and anonymous raters. April 1952. (ATI 174903)	4503-02
902	A study of officer rating methodology. III. Order of rating and validity of rating. April 1952. (ATI 162126)	4503-03

- 903 A study of officer rating methodology. IV. Effect of forced-choice items on validity of rating scales. April 1952. (ATI 162130) 4503-04
- 904 A study of officer rating methodology. V. Validity and reliability of ratings by single raters and multiple raters. April 1952. (ATI 171377) 4503-05
- 905 A study of officer rating methodology. VI. Independence of criterion measures from predictor variables. April 1952. (ATI 174899) 4503-06
- 906 A study of officer rating methodology. VII. Validities of four types of five-step rating scales. April 1952. (ATI 162792) 4503-07
- 907 A study of officer rating methodology. VIII. Validity of two types of rating techniques: Forced-choice items and rating scales. April 1952. (ATI 169768) 4503-08
- 908 A study of officer rating methodology. IX. Validity of ratings by hard and easy raters. April 1952. (ATI 171378) 4503-10
- 909 A study of officer rating methodology. X. Effect of selected rater characteristics on validity of ratings. April 1952. (ATI 171381) 4503-12
- 910 A study of officer rating methodology. XI. Summary of major findings. December 1952. (AD 8638) 4503-20
- 911 Personnel management factors in vehicle safety. (Contract DA-49-083 OSA 73, Richardson, Bellows, Henry and Company, Inc.). May 1951. (AD 80 023) 6566c
- 912 Research on the development of valid situational tests of leadership. I. Survey of the literature. (Contract DA-49-083 OSA 132, American Institute for Research). October 1951. (ATI 140207) 3477c
- 913 Number not used.
- 914 Control of bias in rating: Instructor rating scales. (Contract DA-49-083 OSA 69, Ohio State University). September 1950. (AD 90 191) 4575c
- 915 Control of bias in rating: Factor analysis of rating item indices. (Contract DA-49-083 OSA 69, Ohio State University). August 1951. (ATI 162916) 4575c
- 916 Research on the effectiveness of small military units. (Contract DA-49-083 OSA 51, Institute for Research in Human Relations). April 1951. (Text only of 885) (ATI 154525) 6575c
- 917 Number not used.

RR

918	The identification of observable factors related to success in combat or simulated combat. (Contract DA-49-083 OSA 72, Richardson, Bellows, Henry and Company, Inc.). December 1951. (AD 47 641)	4976c
919	Factor analysis of the content of rating items (Contract DA-49-083 OSA 69, Ohio State University). November 1951. (AD 84 021)	4575c
920	Construction and statistical analysis of rating forms. (Contract DA-49-083 OSA 69, Ohio State University). December 1951. (AD 84 022)	4575c
921	A comparison of various methods. (Contract DA-49-083 OSA 69, Ohio State University). February 1952. (AD 51 157)	4575c
922	A theory of ratings. (Contract DA-49-083 OSA 69, Ohio State University). February 1952. (AD 52 661)	4575c
923	Unit effectiveness tests. January 1952. (ATI 174898)	6502-01
924	Psychological requirements analysis of company grade officers. A methodological study. (Contract DA-49-083 OSA 68, Western Reserve University). January 1952. (Revisions of 887 indicated). (ATI 165293)	5176c
925	Psychological requirements analysis of company grade officers. III. Interview forms and manuals (revised). (Contract DA-49-083 OSA 68, Western Reserve University). January 1952. (Revised Appendix of 887).	5176c
926	Summary report on eight language proficiency tests. April 1952. (ATI 174904)	4802
927	Development of instruments for selecting men for military service under reduced mental and literacy standards for induction. February 1952. (ATI 174896)	3701-01
928	Prediction of success in the Automotive Mechanics course. March 1952. (ATI 171585)	3503-06
929	How industry determines the need for and effectiveness of training. (Contract DA-49-083 OSA 313, Psychological Corporation). March 1952. (Reprinted April 1958). (ATI 167694)	4477c
930	Development of an objective form of the Leaders' Reaction Test. (Contract DA-49-083 OSA 132, American Institute for Research). April 1952. (ATI 174033) Technical Appendix.	3477c
931	Prediction of success in the Paratrooper course. April 1952. (ATI 174893)	3503-05

932	Pilot study on the amount of forgetting of basic military subject matter after basic training. April 1952. (ATI 171587)	4401-02
933	A study of ratings obtained from raters with Aptitude Area I scores below 90. April 1952. (ATI 162795)	4903-08
934	Development and standardization of short forms of Armed Forces Qualification Test. April 1952. (ATI 174894)	3101-07
935	The development of criteria of safe driving for the individual. April 1952. (ATI 162129)	6501-01
936	Studies of Officer Efficiency Report, WD AGO Form 67-1, in operation. IV. Factors affecting consistency of successive reports. April 1952. (ATI 174900)	4501-10
937	A factor analysis of measures of physical proficiency. April 1952. (ATI 162128)	3401-03
938	Measures of combat performance in Korea. I. Criterion measures for enlisted men. April 1952. (ATI 171382)	3512-02
939	Validation of personnel measures against combat performance of enlisted men in Korea. I. Basic Military Subjects Test. April 1952. (ATI 162124)	3512-06
940	Validation of personnel measures against combat performance of enlisted men in Korea. II. Army Classification Battery and related variables. April 1952. (ATI 162125)	3512-10
941	Validation of personnel measures against combat performance of enlisted men in Korea. IIIA. Physical proficiency tests. April 1952. (ATI 171586)	3512-11
942	Validation of personnel measures against combat performance of enlisted men in Korea. IIIB. Vision tests. April 1952. (ATI 174901)	3512-11
943	Measures of combat performance in Korea. IV. Comparison of measures for regularly and irregularly assigned men. April 1952. (ATI 162147)	3512-08
944	Studies of Officer Efficiency Report, WD AGO Form 67-1, in operation. III. Validities of sections, especially section IIC. April 1952. (ATI 171383)	4501-21
945	Validation of experimental selection instruments for Arctic service. April 1952. (ATI 174897)	3801-05
946	Activities and behaviors of production supervisors. (Contract DA-49-083 OSA 74, Psychological Corporation). April 1952. (Reprinted April 1958). (AD 209 937)	4875c

RR

947	The detection of malinger. (Unclassified title) Contract DA-49-083 OSA 155, Duke University). December 1951. CONFIDENTIAL. (ATI 169997)	3176c
948	Validation of personnel measures against combat performance of enlisted men in Korea. IV. Experimental aptitude tests. May 1952. (ATI 166475)	3512-12
949	A survey of opinions of officers and senior noncommissioned officers in Korea. I. Methods of selecting noncommissioned officers in the combat-area. April 1952. (AD 20 303)	3512-18
950	A survey of opinions of officers and senior noncommissioned officers in Korea. II. Factors contributing to unauthorized withdrawal by enlisted men. February 1952. (AD 20 301)	3512-20
951	A survey of opinions of officers and senior noncommissioned officers in Korea. III. Factors contributing to maintenance of morale under combat conditions. April 1952. (AD 20 229)	3512-21
952	Survey of opinions. IV. Foreign nationals. (Unclassified title). March 1952. CONFIDENTIAL	3512-19
953	Survey of opinions. V. Integration. (Unclassified title). March 1952. CONFIDENTIAL	3512-17
954	Strengths and deficiencies of precombat training as reported by infantrymen in Korea. January 1952. (AD 20 230)	3512-05
955	Characteristics of good and poor combat performance as reported by infantrymen in Korea. January 1952. (AD 20 302)	3512-05
956	Measures of combat performance in Korea. II. Criterion measures for officers and squad leaders. June 1952. (ATI 162794)	3512-03
957	The relative efficacy and economy of various test selection methods. June 1952. (ATI 169777)	9207-01
958	Validation of three objectively scored pictorial tests of personality for the assessment of leadership. (Contract DA-49-083 OSA 64, Syracuse University). May 1952. (AD 563)	3476-00c
959	Follow-up of the standardization of the Armed Forces Qualification Test. June 1952. (ATI 166476)	3101-11
960	Development of a scoring key for identifying failures due to negative motivation on the Armed Forces Qualification Test. June 1952. (ATI 162791)	3102-01
961	The stability of aptitude area standard scores as a basis for classification of Army enlisted personnel. June 1952. (ATI 170728)	3502-08

962	Evaluation of instruments to select safe drivers. July 1952. (ATI 169279)	6501-06
963	A pilot study of the relationship between scotopic visual acuity and acuity at photopic and mesopic brightness levels. July 1952. (ATI 169767)	3001-09
964	Validation of personnel measures against combat performance of enlisted men in Korea. V. Non-test variables on DA AGO Form 20, "Qualification Recording-Enlisted Personnel." July 1952. (ATI 169766)	3512-13
965	Validation of personnel measures against combat performance of enlisted men in Korea. VI. Self-description items. July 1952. (ATI 168893)	3512-14
966	Measures of combat performance in Korea. III. Comparison of measures for men trained under peacetime and mobilization basic training programs. July 1952. (ATI 168725)	3512-07
967	Validation of personnel measures against combat performance of enlisted men in Korea. VIII. Career guidance test battery. August 1952. (ATI 173072)	3512-09
968	Construction and analysis of an interview test of leadership. August 1952. (ATI 170149)	3404-08
969	Studies of the performance of officers in combat. I. Relationship of West Point measures to later combat effectiveness. August 1952. (ATI 170724)	3512-15
970	Officer reaction to efficiency reporting methods. October 1952. (ATI 187556)	4507-03
971	A comparison of the validity of officers' ratings rendered by hard and easy raters. August 1952. (ATI 170147)	4503-17
972	Relationships of physical proficiency test scores to West Point attrition and cadet evaluation. August 1952. (ATI 171379)	3401-18
973	Measurement of the interests of Army officers. August 1952. (ATI 170727)	3401-15
974	Review of studies on the effects of training on night vision ability. August 1952. (ATI 171251)	3001-06
975	A study of Sloan Ortho-Rater plates as measures of visual acuity at various levels of illumination. August 1952. (ATI 171252)	3002-08
976	Development of Armed Forces Qualification Test and predecessor Army screening tests, 1946-1950. November 1952. (AD 191)	3101

RR

977	Improvements of tests and techniques used to select ROTC students. August 1952. (AD 208 283)	3403-14
978	A factor analysis of spatial relations items. August 1952. (ATI 170723)	3502-07
979	Basic principles in achievement test item construction. August 1952. (ATI 173154) (U25303)	4902-01
980	The effectiveness of small military units: Parts I-III. (Contract DA-49-083 OSA 365, Institute for Research in Human Relations). September 1952. (ATI 171966) Technical Appendix.	6579c
981	Aptitude tests for Army motor vehicle operators. (Contract DA-49-083 OSA 191, Iowa State College). October 1952. (AD 6957)	6578c
982	Marks, M. R., Tye, V. M., Birnbaum, A. H., and Johnson, C. Prediction of success in the Army Tabulating Machine Operator course. September 1952. (ATI 173153)	3503-03
983	An interview study of human relationships in effective infantry rifle squads. (Contract DA-49-083 OSA 520, Institute for Research in Human Relations). December 1952. (AD 2763)	3581c
984	A method for synthesis of factor analysis studies. (Contract DA-49-083 OSA 116, Educational Testing Service). March 1951. (AD 47 524)	3075c
985	Prediction of success in the Recruiter course. August 1952. (ATI 186478)	3503-08
986	Research in the Army's Enlisted Leaders' course program. December 1952. (AD 7630)	3404-19
987	Evaluation of the 1948 Warrant Officer integration program. April 1954.	3602-04
988	Prediction of success in the Radio Repairman course. December 1952. (AD 192)	3503-07
989	Training criteria for selected MOS's. (Contract DA-49-083 OSA 524, The Clifton Corporation). December 1952. (AD 133 353)	5076c
990	Self-description instruments for classifying enlisted men. June 1953. (AD 33 294)	B-8-148-(11) 3508-11
991	The development of a sound motion picture proficiency test. (Contract DA-49-083 OSA 393, Pennsylvania State College). January 1953. (AD 11 744)	B-8-152 4979c

992	An exploratory study of terrain orientation. (Contract DA-49-083 OSA 404, University of North Carolina). December 1952. (AD 10 854)	4476c
993	Construction and validation of foreign language aptitude tests. (Contract DA-49-083 OSA 75, University of California). June 1952. (AD 124 663)	3576c
994	Proficiency tests in the career guidance program. December 1952. (AD 6147)	4800
995	Prediction of success in the Radio Operator course. February 1953. (AD 7440)	B-6-131-(04) 3503-04
996	Procedural problems in validating the Army Classi- fication Battery. December 1952. (AD 10 825)	B-6-131-(19) 3503-19
997	Prediction of job success in eight career ladders. February 1953. (AD 15 791)	B-7-140-(01-10) 3511-01-10
998	Selection of wage board supervisors at Army arsenals. (Contract DA-49-083 OSA 522, Richardson, Bellows, Henry and Co., Inc.). June 1953. (AD 19 986)	A-2-111-(00) 3975c
999	Selection of Quartermaster personnel for Arctic assignment. February 1953. (AD 15 794)	3502-23

Reports numbered 1000 through 1073 were a special series prepared during World War II under the Army Specialist Training Program (PR 500-5010). Copies are not available for distribution.

1074	Driver selection tests for Non-English speaking nationals. (Contract DA-49-083 OSA 521, American Institute for Research). August 1953. (AD 22 931)	A-5-128-00 3582c
1075	Development of nonverbal tests for classification of military personnel. (Contract DA-49-083 OSA 641, American Institute for Research). March 1954. (AD 45 996)	B-6-250-32c
1076	Validation of a nonverbal test of military traina- bility. (Contract DA-49-083 OSA 363, Harvard University). June 1953. (AD 33 296)	A-1-108-00 3177c
1077	Personnel research for the United States Military Academy, 1942-1953. October 1953. (AD 21 600) (Reprinted December 1955).	A-3-120-(20) 3401-20
1078	Development of the Armed Forces Qualification Test, Forms 3 and 4. October 1953. (AD 25 009)	A-1-106-(01-02)

RR

1079	The development of experimental stress-sensitive tests for predicting performance in military tasks. (Contract DA-49-083 OSA-611, Psychological Research Associates). October 1953. (AD 23 189)	B-8-154 3079c
1080	Test performance of administrative inductees. October 1953. (AD 30 116)	3701-03
1081	Selection tests for Army operators of heavy and light motor vehicles. (Contract DA-49-083 OSA-517, Iowa State College). December 1953. (AD 45 997)	C-11-168c
1082	Development of verbal-arithmetic subtests for Armed Forces Qualification Test, Forms 3 and 4. April 1954. (AD 53 539)	A-1-106-13
1083	Selection of wage board supervisors. (Contract DA-49-083 OSA-673, Richardson, Bellows, Henry and Co., Inc.). June 1954. (AD 53 540)	A-2-248c
1084	Field test of Officer Efficiency Report, DA Form 67-3. June 1954. (AD 50 004)	D-14-255-01
1085	Reaction of general officers to officer efficiency reporting methods. June 1954. (AD 49 949)	D-14-255-02
1086	Development of Officer Efficiency Report, DA Form 67-3. June 1954. (AD 49 950)	D-14-255-03
1087	The assessment of infantry rifle squad effectiveness. (Contract DA-49-083 OSA-658, Psychological Research Associates). December 1954. (AD 58 873)	D-13-253-20c
1088	English fluency tests for Puerto Ricans. November 1954. (AD 54 885)	A-1-109-13
1089	Further study on selection of Quartermaster personnel for Arctic assignment. December 1954. (AD 58 874)	B-6-250-12
1090	Construction of the Examen Calificación de Fuerzas Armadas (Puerto Rican Screening Test). December 1954. (AD 116 861)	A-5-129-13
1091	A self-description blank for Officer Candidate School applicants. November 1954. (AD 69 526)	A-3-121-12
1092	Evaluation of new Armed Forces Vision Tester plates. June 1955. (AD 74 756)	B-6-133-33
1093	Prediction of the combat proficiency of infantrymen. July 1955. (AD 42 196)	B-8-251-20

- 1094 Interview and performance tests for the selection of wage board supervisors. (Contract DA-49-083 OSA-875, American Institute for Research). March 1956. A-2-283-10c
(AD 108 127)
Beginning with Report No. 1095, the Listing has been modified to conform with typical bibliographic citations.
- 1095 Zeidner, J., Harper, Bertha P., and Karcher, E. K. B-6-250-11
Reconstitution of the aptitude areas, November 1956.
(AD 131 534)
- 1096 Trump, J. B., Klieger, W. A., White, R. K., and B-8-287-11
Karcher, E. K. The Army Electronics Information
Test. January 1957. (AD 126 910)
- 1097 Schenkel, K. F., Leedy, H. B., Rosenbery, N., and A-5-129-14
Mundy, J. P. Evaluation of the Puerto Rican D-15-290-21
Screening Test (ECFA) against success in training.
January 1957. (AD 128 702)
- 1098 Robinson, J. E., Jr., Rosenberg, N., Kaplan, H., and A-1-109-21-24
Berkhouse, R. G. On-the-job evaluation of the English
Fluency Battery for insular Puerto Ricans. April 1957.
(AD 131 535)
- 1099 Morton, Mary A., Goldstein, L. G., Houston, T. J., and A-1-162-23
Bayroff, A. G. Predicting proficiency of enlisted men
of limited ability. February 1957. (AD 131 536)
- 1100 Schenkel, K. F., Rosenberg, N., and Mundy, J. P. A-5-129-17
Development of new forms of the Examen Calificación
de Fuerzas Armadas. April 1957. (AD 131 537)
- 1101 Mundy, J. P., Goldstein, L. G., and Bayroff, A. G. A-1-242-15
Development of the Armed Forces Qualification Test,
Forms 5 and 6. April 1957. (AD 141 282)
- 1102 Morton, Mary A., Houston, T. J., and Bayroff, A. G. A-1-242-22
Development of Enlistment Screening Test,
Forms 3 and 4. May 1957. (AD 141 283)
- 1103 Morton, Mary A., Houston, T. J., Mundy, J. P., and A-1-242-21-23
Bayroff, A. G. Mental screening tests for women in
the Armed Forces. May 1957. (AD 141 284)
- 1104 Mundy, J. P., Meyer, L. A., Leedy, H. B., A-1-242-26
Sternberg, J., Goldstein, L. G., and Bayroff, A. G.
Development of instruments for screening AFQT-5 and -6
failures. May 1957. (AD 141 285)
- 105 Dunn, T. F., Tye, V. M., Sternberg, J., and Berkhouse, C-11-279-11-12
R. G. Development and evaluation of prototype Army
language proficiency tests. May 1957. (AD 141 286)

RR

- | | | |
|------|--|-------------------------------------|
| 1106 | Schenkel, K. F., Meyer, L. A., Rosenberg, N., and Bayroff, A. G. Evaluation of the Puerto Rican Screening Test (ECFA) against success on the job. June 1957. (AD 141 288) | D-15-290-22 |
| 1107 | Parrish, J. A., and Drucker, A. J. Personnel Research for Officer Candidate School. November 1957. (AD 149 319) | C-9-293
Off Comm b-01 |
| 1108 | Kaplan, H., Rosenberg, N., Robinson, J. E., Jr., and Berkhouse, R. G. Further on-the-job evaluation of the English Fluency Battery for insular Puerto Ricans II. November 1957. (AD 149 223) | D-15-290-11 |
| 1109 | Trump, J. B., White, R. K., Johnson, C. D., and Fuchs, E. F. Standardization of Common Core Tests. December 1957. (AD 153 595) | B-8-287
New Classif
Tech a-16 |
| 1110 | Willemin, L. P., and Karcher, E. K. Development of Combat Aptitude Areas. January 1958. (AD 153 596) | B-6-280
Cmbt Sel a-00 |
| 1111 | Robins, A. R., Roy, H. L., and deJung, J. E. Assessment of NCO leadership (test criterion development). July 1958. (AD 163 402) | NCO Tests f-01 |
| 1112 | Willemin, L. P., Mellinger, J. J., and Karcher, E. K. Identifying fighters for combat. August 1958. (AD 201 751) | B-6-280
Cmbt Sel a-00 |
| 1113 | Willemin, L. P., deJung, J. E., and Katz, A. Prediction of enlisted performance under conditions of extreme cold. September 1958. (AD 203 961) | Cmbt Sel c-31 |
| 1114 | Bayroff, A. G., Thomas, J. A., Kehr, Carol J. Evaluation of EST for predicting AFQT performance. February 1959. (AD 208 361) | Induc a-23 |
| 1115 | Berkhouse, R. G., Woods, I. A., Sternberg, J. J. Measurement and prediction of foreign language speaking ability. April 1959. (AD 212 260) | Foreign Lang
a-11, a-12 |
| 1116 | Peres, S. H. Implications of Ranger training for fighter prediction. October 1959. (AD 228 581) | Cmbt Sel b-02 |
| 1117 | Bayroff, A. G., Seeley, L. C., Anderson, A. A. Development of the Army Qualification Battery, AQB-1. October 1959. (AD 228 859) | Induc b-14 |
| 1118 | Helme, W. H. Differential validity of the ACB for courses in seven job areas. April 1960. (AD 240 129) | New Classif
Tech c-00 |

1119	Boldt, R. F., Seidman, D. Aptitude distribution in the combat arms. April 1960. (AD 240 130)	Cmbt Alloc a-31
1120	Uhlener, J. E., and Zeidner, J. The Army Night Seeing Tester--Development and Use. May 1961. (AD 258 349)	Image Interp
1121	Birnbaum, A. H., Orleans, I. D., and deJung, J. E. Selecting the first-line supervisor. June 1961. (AD 265 459)	Civ Superv a-12
1122	Helme, W. H., Graham, W. R., and Anderson, A. A. Development of ACB Automotive Information and Clerical Speed Tests, Forms 3 and 4. March 1962. (AD 276 622)	New Classif Tech c-14
1123	Dobbins, D. A. Monitor Performance Task--Status Report, 30 June 1962. June 1962. (AD 282 029)	Monitor Perf
1124	Helme, W. H., and Katz, A. Attrition Reduction Task--Status Report, 30 June 1962. June 1962. (AD 282 122)	Attrition Reduc
1125	Bayroff, A. G. Methods for improving enlisted input--Status Report, 30 June 1962. June 1962. (AD 295 187)	Input Quality
1126	Helme, H. W., and Waters, L. K. New Classification Techniques--Status Report, 30 June 1962. June 1962. (AD 295 189)	New Classif Tech
1127	Medland, F. F., Hammer, C. H., and Frankfeldt, E. Selection of NCO Leaders--Status Report, 30 June 1962. June 1962. (AD 295 185)	NCO Ldrs a-00; b-00
1128	Wiskoff, M. F. Selection of anti-tank missile gunners--Status Report, 30 June 1962. June 1962. (AD 295 188)	Anti-Tank Guided Missiles
1129	Sadacca, R., Martinek, H., and Schwartz, A. I. Image interpretation task--Status Report, 30 June 1962. October 1962. (AD 411 228)	Image Interp
1130	Bayroff, A. G., Heermann, E. F., and Anderson, A.A. Screening devices for selective service registrants who fail AFQT 7 and 8. January 1963. (AD 414 289)	Induction a-31
1131	Seeley, L. C., and Anderson, A. A. Development of the Army Qualification Battery, Forms 2 and 3. May 1963. (AD 421 161)	Input Quality a-11, a-12
1132	Bayroff, A. G., and Anderson, A. A. Development of Armed Forces Qualification Test 7 and 8. May 1963. (AD 421 158)	Input Quality 00-01

1133	Haggerty, Helen R. Status report on research for the U. S. Military Academy (Cadet Leaders Task). October 1963. (AD 432 090)	Cadet Leaders Task
1134	Willemin, Louis P. Prediction of officer performance. March 1964. (AD 600 038)	Officer Pred Task
1135	Boldt, Robert F. Development of an optimum computerized allocation system. April 1964. (AD 601 974)	Fut Combat Subtask c
1136	Bayroff, A. G. Methods for improving enlisted input. May 1964. (AD 602 981)	Input Qual
1137	Helme, William H. Research to improve enlisted classification techniques. June 1964. (AD 605 281)	New Class Tech
1138	Andrews, Robert S. Validation of experimental electronics selection battery. June 1964. (AD 605 282)	Electronics c-00
1139	Tiedemann, J. G. Research activities on performance in Army monitor systems. October 1964. (AD 609 112)	Monitor Perf
1140	Helme, William H. Army school training performance on EM scoring low on AFQT. October 1964. (AD 609 035)	New Class Tech
1141	Seeley, Leonard C. Restandardization of AFWST 5 and 6. March 1965. (AD 614 400)	Input Quality c-01
1142	Kaplan, Harry. Prediction of success in Army aviation training. June 1965. (AD 623 046)	DOL
1143	Martinek, H., Robert Sadacca, and Laverne K. Burke. Development of a selection battery for Army image interpreters. October 1965. (AD 627 539)	Image Interp.
1144	Bayroff, A. G. Methods for improving enlisted input-- Current research activities. February 1966. (AD 633 410)	Input Qual
1145	Ringel, S., F. L. Vicino, and R. S. Andrews. Human factors research in command information processing systems. March 1966. (AD 634 313)	Command Systems
1146	Kotula, Leo J., and Helen R. Haggerty. Research on the selection of officer candidates and cadets. May 1966. (AD 634 314)	Cadet Leaders-00
1147	Olson, Pauline T. Nomograms for Army manpower policy evaluation. June 1966. (AD 640 005)	MICS a-15

1146	Ringel, Seymour. Command information processing systems--A human factors research program. June 1966. (AD 637 814)	Command Systems
1149	Dysinger, Dale W. (American Institutes for Research) Motivational factors affecting Army research and development personnel. May 1966. (AD 640 390)	CPR b-00
1150	Brainard, R. W., L. J. Lopez, G. N. Ornstein, (North American Aviation, Inc.) and Robert Sadacca (USAPRO). Development and evaluation of a catalog technique for measuring image quality. August 1966. (AD 645 644)	Image Inter Disp a-11
1151	Doten, G. W. and J. T. Cockrell (System Development Corporation) and Robert Sadacca (USAPRO). The use of teams in image interpretation: Information exchange, confidence, and resolving disagreements. October 1966. (AD 643 312)	Component Integ
1152	Sorenson, Richard C. Amount of assignment information and expected performance of military personnel. February 1967. (AD 649 907)	CMS c-11
TR S-1*	Uhlaner, J. E. (Ed.). Psychological research in national defense today. June 1967. (AD 661 301)	DOL
1153	Beechler, R. L., S. H. Winterstein and R. M. Kamper (IBM-Owego) and T. E. Jeffrey, BESRL. A Study of Rapid Photointerpretation Methods. June 1969. (AD 694 348)	Int Tech a-11
1154	Katzell, Raymond A. and Richard S. Barrett (Research Center for Industrial Behavior, NYU). Impact of the Executive on his position. January 1968. (AD 829 432)	CPR a-00
1155	Uhlaner, J. E. (Ed.). The research psychologist in the Army--1917 to 1967. April 1968. (AD 833 581) 2d revision: 1917 to 1977. October 1977. (AD A0477 790)	DOL
1156	McKendry, James M., and Douglas J. Mace (HRB-Singer Inc) and James D. Baker, USABESRL. Implications of BESRL Research for Displays in Tactical Information Processing. January 1969. (AD 688 581)	Tactical Info Proces b-11
1157	Olson, Pauline T., Richard C. Sorenson, Kenneth W. Haynam, Joanne M. Witt and Elizabeth N. Abbe. Summary of SIMPO-I Model Development. March 1969. (AD 692 790)	SIMPO d-15

*Special report prepared for publication in O/DOL.

RR

TECHNICAL RESEARCH REPORTS

- | | | |
|---------|--|--------------------|
| 1158 | Ringel, Seymour, James D. Baker, Michael H. Strub and Loren L. Kinsinger, Human factors research in command information processing systems--Summary of recent studies. July 1969. (AD 694 347) | Command Sys |
| 1159 | Maier, Milton H., and Edmund F. Fuchs. Development of improved aptitude area composites for enlisted classification. September 1969. (AD 701 134) | Diff Class b-00 |
| 1160 | Birnbaum, A. H., Robert Sadacca, R. S. Andrews and M. A. Narva. Summary of BESRL surveillance research. September 1969. (AD 701 907) | Surv Systems |
| 1161 | Bayroff, Abram G., and Edmund F. Fuchs. The Armed Services Vocational Aptitude Battery. February 1970. (AD 706 832) | Enl Manpower 00-01 |
| 1162 | McMullen, Robert L. SIMPO-I career-noncareer model. June 1970. (AD 719 364) | SIM D-11 |
| 1163 | Sternberg, Jack J., and James H. Banks. Search effectiveness with passive night vision devices. June 1970. (AD 714 206) | Night Opns b-00 |
| 1164 | Farrell, John P., James H. Banks, and Jack J. Sternberg. Search effectiveness with the Starlight Scope and 7 X 50 binoculars. June 1970. (AD 712 318) | Night Opns b-00 |
| TR S-2* | Uhlaner, J. E. (Ed.). Human performance, jobs, and systems psychology--The systems measurement bed. October 1970. (AD 716 346) | DIR |
| 1165 | Witt, Joanne M. and Adele P. Narva. SIMPO-I General Matrix Manipulator (GMM). January 1972 (AD 748 801) | SIM II D-18 |
| 1166 | Banks, James H., Jack J. Sternberg, and John P. Farrell, BESRL and Charles Henry Debow and William A. Dalhamer, Manned Systems Sciences, Inc. Effects of continuous military operations on selected military tasks. December 1970 (AD 718 253) | Night Opns c-00 |
| 1167 | Never printed. | |

*Special Report prepared for publication in O/Dir

TECHNICAL RESEARCH REPORTS

- | | | |
|---------|--|-------------------|
| 1168 | Banks, James H., Jack J. Sternberg, and John P. Farrell, BESRL and William A. Dalhamer and Donald Vreuls, Manned Systems Sciences, Inc. Effects of search area size on target acquisition with passive night vision devices. February 1971. (AD 722 235) | Night Opns d-00 |
| 1169 | Banks, James H. and Jack J. Sternberg, BESRL and Barry J. Cohen and C. Henry Debow, Manned Systems Sciences, Inc. Improved search techniques with passive night vision devices. February 1971. (AD 722 236) | Night Opns e-00 |
| 1170 | Haynam, Kenneth W. and Sidney A. Sachs, ARI and Alan Colker and James S. Leib (CONSAD Research Corporation). SIMPO-I General entity simulator (GES). June 1973. (AD 767 249) | SIM e-11 |
| 1171 | Cockrell, John T., System Development Corporation and Robert Sadacca, BESRL. Training individual image interpreters using team consensus feedback. June 1971. (AD 747 827) | Surv Sys c-21 |
| 1172 | Helme, William H., Louis P. Willemin, and Frances C. Grafton. Dimensions of leadership in a simulated combat situation. July 1971. (AD 734 325) | Off Pred d-28 |
| 1173 | Helme, William H., Louis P. Willemin, and Roberta W. Day. Psychological factors measured in the differential officer battery. July 1971. (AD 737 685) | Off Pred d-14 |
| 1174(C) | House, Joyce L. and Stanley L. Cohen. Quantitative evaluation of current procedures in voice processing (Unclassified Title) July 1971. CONFIDENTIAL (AD 516 989) | Monitor Perf d-00 |
| 1175 | Banks, James H., and Jack J. Sternberg, BESRL and William A. Dalhamer and Barry Cohen, Manned Systems Sciences, Inc. Effects of STANO sensors on small unit effectiveness--part II. February 1972. FOR OFFICIAL USE ONLY. Removal of limitation as of 2 October 73. (AD 900 256) | STANO f-00 |
| 1176 | Witt, Joanne M. DISTRO II--Distribution rotation model. April 1973. (AD 760 485) | SIMPO 11-b |
| 1177 | Maier, Milton H., and Edmund F. Fuchs. An improved differential army classification system. April 1972. (AD 748 802) | Diff Clas b-11 |

NOTE: With the issuance of Technical Research Report 1177 a new series is initiated to replace TRR's. Technical Research Reports will be known as Research Reports.

Rsch Rept NO.	RESEARCH REPORTS	
1178	Clarke, F. R. and R. I. Welch, Stanford Research Institute and T. E. Jeffrey, ARI. Development of a psychophysical photo quality measure. January 1974. (AD 776 369)	Image Inter Display a-12
1179	Maier, Milton H. and Edmund F. Fuchs. Effectiveness of selection and classification testing. September 1973. (AD 768 168)	Tng Tech & Class-00
1180	Cohen, Stanley L. Comparative work environment perceptions of operating personnel within experimental and standard communication systems. February 1975. (AD A005 215)	Monitor Perf
1181	Youngling, Edward W. and Robert A. Vecchiotti, McDonnell Douglas Corporation and Erwin W. Bedarf and Robert T. Root. Job requirements of G2 Air and Image interpretation personnel. May 1974. (AD 780 815)	Surv Sys
1182	Helme, William H., Louis P. Willemin and Frances C. Grafton. Prediction of officer behavior in a simulated combat situation. March 1974. (AD 779 445)	Off Career b-12
1183	Sternberg, Jack J., and James H. Banks, ARI and Thomas A. Widener, Jr., and John W. Jennings, Manned Systems Sciences. Selected elements of a battalion integrated sensor system: Device and Mix Effectiveness. January 1974. (AD 781 515)	STANO g-00
1184(C)	Cohen, Stanley L., and John R. Turnev. Comparison of operator gisting skills in LEFOX GREY and standard systems. November 1974. CONFIDENTIAL. (AD C000 382)	Monitor Skills
1185	Bell, D. B. and R. F. Holz. Summary of ARI research on military delinquency. June 1975. (AD A012 764)	Institutional Change
1186	Ramsey, Douglas A. Summary of ARI research on drug and alcohol abuse. May 1975. (AD A009 730)	Institutional Change
TR S-3*	Uhlaner, J. E. (Ed.) Management leadership in system measurements beds. August 1975. (AD A021 888)	DIR

*Special Report prepared for publication in O/Dir

RESEARCH REPORTS

1187	Banks, James H., Guthrie D. Hardy, Jr. and Thomas D. Scott, ARI, and John W. Jennings, Manned Systems Sciences. Elements of a Battalion Integrated Sensors System: Operator and Team Effectiveness. December 1975. (AD A025 811)	STANO g-00
1188	Knerr, Claramae S., Ronald G. Downey, and John J. Kessler. Training Individuals in Army Units: Comparative Effectiveness of Selected TEC Lessons and Conventional Methods. December 1975. (AD A022 034)	Individual Performance Evaluation
1189	Osborn, William C., J. Patrick Ford, Harold L. Moon, and Roy C. Campbell, HumRRO, and Robert T. Root and Larry E. Word, ARI. Development of New Training Concepts and Procedures for Unit Trainers. March 1976. (AD A024 207)	Combat Training Techniques
TR S-4*	Shriver, Edgar L., Boyd L. Mathers, Glen R. Griffin, and Donald R. Jones, Kinton Incorporated and Larry E. Word, Robert T. Root, and John T. Hayes, ARI. REALTRAIN: A New Method for Tactical Training of Small Units. December 1975. (AD A024 030)	Combat Training Techniques
1190	Gainer, Charles A., ARI and Dennis J. Sullivan, ANACAPA Sciences, Incorporated. Aircrew Training Requirements for Nap-of-the-Earth Flight. August 1976. (AD A030 420)	Human Performance Evaluation
1191	Root, R. T., K. I. Epstein, F. H. Steinheiser, J. F. Hayes, S. E. Wood, R. H. Sulzen, and E. Johnson III. Initial Validation of REALTRAIN with Army Combat Units in Europe. October 1976. (AD A034 610)	Combat Training Techniques
1192	Banks, James H., Jr., Guthrie D. Hardy, Thomas D. Scott, Gary Kress, ARI and Major Larry E. Word, US Army. REALTRAIN Validation for Rifle Squads: Mission Accomplishment. October 1977. (AD A043 515)	Tactical Team Perf

* Special Report prepared for publication in O/Tech Dir

RESEARCH REPORTS

1193	Maier, Milton H. and Stephen F. Hirshfeld. Criterion Referenced Job Proficiency Testing: A Large Scale Application. February 1978. (AD A055 664)	Performance-Based Skill Evaluation
TR S-5*	Uhlaner, J. E. Management Leadership in System Measurement Beds Revisited. February 1978. (AD A057 479)	Management Systems Leadership
TR S-6*	Women Content in Units: Force Development Test (MAX WAC). October 1977. (AD A050 022)	Women in the Army
TR S-7*	Johnson, Cecil D., Bertha H. Cory, Roberta W. Day, Laurel W. Oliver. Women Content in the Army - REFORGER 77 (REF WAC 77). May 1978. (AD A055 960)	Women in the Army
1194	Stewart, Steven R. Utility of Automation of Order of Battle and Target Intelligence Data for Intelligence Analysis. September 1978. (AD A065 458)	Command & Control
1195	Fineberg, Michael L., David Meister, and John Farrell. An Assessment of the Navigation Performance of Army Aviators Under Nap-of-the Earth Conditions. August 1978. (AD A060 563)	Aircrew Performance
1196	Hicks, J. A. III and T. J. Tierney, Jr. Cadre Evaluations of the Rifle Laser and Rimfire Adapter Rifle Marksmanship Training Devices. August 1978. (AD A061 273)	Training Effectiveness Analysis
1197	Holman, Garvin L. Effectiveness of a Map Interpretation and Terrain Analysis Course on Nap-of-the-Earth Navigation Training of Crewchief/Observers. August 1978. (AD A060 564)	Aircrew Training Methods
1198	Holman, Garvin L. Evaluation of a Map Interpre- tation and Terrain Analysis Course for Nap-of- the Earth Navigation. August 1978. (AD A060 565)	Aircrew Training Methods
1199	Bynum, James A. Evaluation of the Singer Night Visual System Computer-Generated Image Display Attached to the UH-1 Flight Simulator. September 1978. (AD A060 566)	Flight Simulation

* Special Report prepared for publication in O/Tech Dir

RESEARCH REPORTS

- | | | |
|------|---|--|
| 1200 | Hicks, J. A. III. A methodology for conducting human factors evaluations of vehicles in operational field tests. August 1978. (AD A061 808) | Human Performance
in Field Assessment |
| 1201 | Bickley, W. R. Evaluation of an achievement test for map interpretation in nap-of-the-earth flight. August 1978. (AD A061 781) | Aircrew Training
Methods |
| 1202 | Griffith, D. & Actkinson, T. R. International road signs: Interpretability and training techniques. September 1978. (AD A061 782) | Training Techniques |
| 1203 | Meliza, L. L., Scott, T. D., & Epstein, K. I. REALTRAIN validation for rifle squads II: Tactical performance. March 1979. (AD A069 957) | Tactical Team
Performance |
| 1204 | Scott, T. D., Meliza, L. L., Hardy, G. D. Jr., & Banks, J. H. (ARI), & Word, L. E. (US Army). REALTRAIN validation for Armor/Anti-Armor teams. March 1979. (AD A069 944) | Tactical Team
Performance |
| 1205 | Shields, J. L. (ARI); Joyce, R. P. & VanWert, J. R. (Applied Science Associates). Chaparral skill retention. March 1979. (AD A069 945) | Performance-
Based Training |
| 1206 | Finley, D. L. & Strasel, H. C. BT33 training effectiveness analysis. April 1979. (AD A069 184) | Systems Development
and Training Research |
| 1207 | Yates, L. G. Status of unit training within USAREUR units. April 1979. (AD A072 627) | Unit Training |
| 1208 | Holmgren, J. E. & Hilligoss, R. E. (ARI); Swezey, R. W. & Eakins, R. C. (Litton-Mellonics). Training effectiveness and retention of Training Extension Course (TEC) instruction in the combat arms. April 1979. (AD A069 942) | Individual
Training |
| 1209 | Holman, G. L. Training effectiveness of the CH-47 flight simulator. May 1979. (AD A072 317) | Flight
Simulation |
| 1210 | Montgomery, C. A., Thompson, J. R., & Katter, R. V. (Operating Systems, Inc.). Imagery intelligence (IMINT) production model. January 1980. (AD A086 455) | Intelligence Systems |
| 1211 | Hagman, J. D. Typewriting: Retention and relearning. June 1979. (AD A072 369) | Performance-
Based Training |

RESEARCH REPORTS

- | | | |
|------|---|---------------------------------------|
| 1212 | Bauer, R. W. & Bleda, P. R. Night armor training in simulated darkness. July 1979. (AD A073 729) | Training |
| 1213 | Scott, T. D., Banks, J. H., Hardy, G. D. Jr., & Sulzen, R. H. REALTRAIN validation for rifle squads III: Tactical performance during movement-to-contact. July 1979. (AD A075 423) | Tactical Team Performance |
| 1214 | Armstrong, T. R., Farrell, W., & Card, J. J. (American Institutes for Research). Subgroup differences in military-related perceptions and attitudes: Implications for ROTC recruitment. October 1979. (AD A082 081) | Officer Accession |
| 1215 | Schendel, J. D. Guidelines for effective selective listening. May 1979. (AD A072 314) | Performance-Based Training |
| 1216 | Warnick, W. L. & Kubala, A. L. (HumRRO). Studies in long-range target identification. July 1979. (AD A073 860) | Human Performance in Field Assessment |
| 1217 | Chastain, G. D. & Kubala, A. L. (HumRRO). Effects of fatigue from wearing the AN/PVS-5 night vision goggles on skills involved in helicopter operations. July 1979. (AD A075 426) | Human Performance in Field Assessment |
| 1218 | Scott, T. D., Meliza, L. L., Hardy, G. D. Jr., & Banks, J. H. Armor/Anti-Armor team tactical performance. July 1979. (AD A075 354) | Tactical Team Performance |
| 1219 | Shriver, E. L., Jones, D. R., Hannaman, D. L., & Griffin, G. R. (Kinton), & Sulzen, R. H. (ARI). Development of small combat arms unit leader tactical training techniques and a model training system. July 1979. (AD A075 429) | Tactical Skill Training & Retention |
| 1220 | Hennessey, R. T., Hockenberger, R. L., Barnebey, S. F., & Vreuls, D. (Canyon Research Group, Inc.). Design requirements for an automated performance measurement and grading system for the UH-1 flight simulator. June 1979. (AD A072 318) | Flight Simulation Tng |
| 1221 | Isley, R. N. & Miller, E. J. (Seville Research Corp.). <u>A field evaluation of the UH1FS Instructor's Guide.</u> August 1979. (AD A082 923) | Flight Simulation Tng |
| 1222 | Number not used. | |

RESEARCH REPORTS

- | | | |
|------|--|--|
| 1223 | Pieper, W. J., Guard, N. R., Michael, W. T., & Kordak, R. S. (Applied Science Associates). Training developers decision aid for optimizing performance-based training in machine ascendant MOS. August 1979. (AD A081 971) | Individual Training
in Air Defense |
| 1224 | Jorgensen, C. C. Early training assessment within developing system concepts. August 1979. (AD A082 916) | Individual Training
Technology |
| 1225 | Shields, J. L., Goldberg, S. L., & Dressel, J. D. Retention of basic soldiering skills. September 1979. (AD A075 412) | Performance-Based
Training |
| 1226 | Bynum, J. A. & Holman, G. L. Tactical night terrain flight navigation. September 1979. (AD A086 458) | Aircrew Performance |
| 1227 | Boldovici, J. A. (HumRRO). Analyzing tank gunnery engagements for simulator-based process measurement. September 1979. (AD A082 090) | Tank Crew Training |
| 1228 | Vector Research, Inc. & Perceptronics, Inc. Information management for the Tactical Operations System (TOS). October 1979. (AD A082 974) | Battlefield Information
Systems |
| 1229 | Bell, D. B. Characteristics of Army deserters in the DoD Special Discharge Review Program. October 1979. (AD A078 601) | Enlisted Accession &
Utilization |
| 1230 | Ryan-Jones, D. L. Development and evaluation of a simple job performance aid for M151A1, A2 truck operators. November 1979. (AD A082 817) | Maintenance Training |
| 1231 | Smutz, E. R. The effect of evaluator attitudes on subjective ratings of unit structure in Phase II of the Restructuring of the Heavy Division Test. September 1979. (AD A081 975) | Human Performance in
Field Assessment |
| 1232 | Smutz, E. R. Soldier satisfaction with life in restructured units during Phase I of the Restructuring of the Heavy Division Test. September 1979. (AD A092 106) | Human Performance in
Field Assessment |
| 1233 | Granda, T. A. An application of human factors concepts to an interactive computerized personnel record-keeping system. January 1980. (AD A083 160) | Interactive Computer
Systems |
| 1234 | Osborn, W. C., Campbell, C. H., & Harris, J. H. (HumRRO). The retention of tank crewman skills. December 1979. (AD A086 399) | Skill Retention |

RESEARCH REPORTS

- | | | |
|------|--|---------------------------------|
| 1235 | Number not used. | |
| 1236 | Wellins, R. S., Rumsey, M. G., & Gilbert, A. C. F.
Analysis of junior officer training needs.
February 1980. (AD A096 034) | Officer Accession &
Training |
| 1237 | Katter, R. V., Montgomery, C. A., and Thompson, J. R.
(Operating Systems, Inc). Human processes in intel-
ligence analysis: Phase I overview. December 1979.
(AD A086 503) | Intelligence
Systems |
| 1238 | Fink, C. D. & Carswell, W. (Kinton). Integrated
personnel and training information for TRADOC System
Managers (TSM): Technological gaps. February 1980.
(AD A086 593) | System-Embedded
Training |
| 1239 | McGuire, W. J. & Kress, G. (HumRRO). Tank platoon
training program outline for USAREUR units.
February 1978. (AD A086 589) | Armor Training &
Performance |
| 1240 | Maitland, A. J. Using prediction equations to
assess potential performance of Armor enlistees.
January 1980. (AD A095 666) | Armor Training &
Performance |
| 1241 | Freda, J. S. Army training technology transfer:
A systems model. July 1980. (AD A097 047) | Training Technology
Transfer |
| 1242 | Phelps, R. H., Halpin, S. M., Johnson, E. M., &
Moses, F. L. Implementation of subjective probabili-
ty estimates in Army intelligence procedures: A
critical review of research findings. March 1980.
(AD A093 695) | Intelligence
Systems |
| 1243 | Actkinson, T. R. Trainee and instructor attitudes
toward one station and two station initial entry
training. February 1980. (AD A100 975) | Training Systems |
| 1244 | Drucker, E. H. (HumRRO) & Eaton, N. K. (ARI). The
fifth tank crewman survey: The impact of additional
tank crewmen on reported performance in armor units.
April 1980. (AD A102 864) | Tank Crew
Performance |
| 1245 | King, F. (Human Sciences Research, Inc.); Stein,
E. S. (ARI); Sevilla, E. R. Jr. & Seed, R. J. III
(HSR). Artillery engagement simulation. May 1980.
(AD A088 027) | Engagement
Simulation |

RESEARCH REPORTS

- | | | |
|------|---|---|
| 1246 | Goodstadt, B. E. & Yedlin, N. C. (Advanced Research Resources Organization). First-tour attrition: Implications for policy and research. June 1980. (AD A100 957) | Personnel attrition |
| 1247 | Rebane, G. J. & Walsh, D. H. (Integrated Sciences Corp.); Moses, F. L. (ARI); Schechterman, M. D. & Levi, L. R. (ISC). Dynamic displays for tactical planning. Volume I: User-oriented description. April 1980. (AD A096 953) | Information processing and display |
| 1248 | (In preparation) | |
| 1249 | (In preparation) | |
| 1250 | (In preparation) | |
| 1251 | Smith, S., Thompson, T. J., & Evans, K. L. (ARI); Osborne, A. D., Maxey, J. L., & Morey, J. C. (Litton Mellonics). Effects of down-range feedback and the ARI zeroing target in rifle marksmanship training. June 1980. (AD A100 958) | Training Effectiveness Analysis for M16A1 rifle |
| 1252 | Jeffrey, T. E., Martinek, H., Shvern, U., & Johnson, E. M. ARI image interpretation research: 1970-1980. July 1980. (AD A095 661) | Image Interpretation |
| 1253 | Martinek, H. Summary of ARI research on remotely monitored sensors. July 1980. (AD A097 776) | Sensor systems |
| 1254 | (In preparation) | |
| 1255 | Thompson, T. J. & Smith, S. (ARI); Morey, J. C. & Osborne, A. D. (Litton Mellonics). Effectiveness of improved Basic Rifle Marksmanship training programs. September 1980. (AD A096 954) | Rifle marksmanship training |
| 1256 | Myers, R. A., Cairo, P. C., Turner, J. A., & Ginzberg, M. (Columbia U.). Cost-benefit analysis of the Officer Career Information and Planning System. August 1980. (AD A097 085) | Officer careers |
| 1257 | Phillips, S. D., Cairo, P. C., Myers, R. A., Ryan, T. G., Holder, G. L., & Croes-Silverman, M. (Columbia U.). Career planning modules for the Officer Career Information and Planning System. August 1980. (AD A100 959) | Officer careers |

RESEARCH REPORTS

- | | | |
|------|--|---------------------------------|
| 1258 | Waldkoetter, R. O. & Milligan, J. R. Extension training materials: Differential perceptions among USAREUR Lance missile personnel. September 1980. (AD A100 996) | Training (Field Artillery) |
| 1259 | (In preparation) | |
| 1260 | (In preparation) | |
| 1261 | (In preparation) | |
| 1262 | Allnutt, M. F. The FY 79 Individual Ready Reserve (IRR) aviator training program. April 1980. (AD A100 954) | Aviator skill maintenance |
| 1263 | (In preparation) | |
| 1264 | Smith, S., Thompson, T. J. & Nicolini, A. Human factors and training evaluation of the improved TOW vehicle (ITV) during OT/DT II. August 1980. (AD A101 917) | Systems development & training |
| 1265 | Osborne, A. D. & Morey, J. C. (Litton Mellonics), & Smith, S. (ARI). Adequacy of M16A1 rifle performance and its implications for marksmanship training. September 1980. (AD A100 960) | Training effectiveness analysis |
| 1266 | (In preparation) | |
| 1267 | (In preparation) | |
| 1268 | (In preparation) | |
| 1269 | (In preparation) | |
| 1270 | (In preparation) | |
| 1271 | Hagman, J. D. Effects of training task repetition on retention and transfer of maintenance skill. May 1980. (AD A101 859) | Training and retention |
| 1272 | (In preparation) | |
| 1273 | (In preparation) | |
| 1274 | (In preparation) | |
| 1275 | (In preparation) | |

RESEARCH REPORTS

- 1276 (In preparation)
- 1277 (In preparation)
- 1278 Funk, S. L., Johnson, C. A., Batzer, E., Gambell, T., Education and
& Vandecaveye, G. (McFann, Gray), & Hiller, J. (ARI). training
Training detractors in FORSCOM divisions and how they
are handled. May 1980. (AD A099 188)
- 1279 (In preparation)
- 1280 (In preparation)
- 1281 (In preparation)
- 1282 (In preparation)
- 1283 (In preparation)
- 1284 (In preparation)
- 1285 (In preparation)
- 1286 (In preparation)
- 1287 (In preparation)
- 1288 Giesler, R. W., Harden, J. T., Best, P. R. & Training in
Elliott, M. P. (McFann-Gray). Missions, responsi- operational
bilities, duties, and tasks of infantry companies units
and field artillery batteries. September 1979.
(AD A099 989)

TECHNICAL RESEARCH NOTES

RN NO.	TITLE	PROGRAM OR PROJECT NO.
1	Predicting the cross-validity of item-analysis keys. December 1952. (AD 3392)	9208
2	Formulas for estimating increase in cross-validity with increase in item-analysis sample. December 1952. (AD 2572)	9208
3	Characteristics of criterion ratings on specific job elements. December 1952. (AD 8210)	3403-18
4	The effect of opportunity to observe on the reliability and independence of ratings. December 1952. (AD 3391)	3403-18
5	Evaluation of Interaction Chronograph as a predictor of leadership ratings. December 1952. (AD 2573)	3404-08
6	Evaluation of ATT 7-26, Training test for infantry battalion, infantry regiment, T/O and E 7-15N. (Contract DA 49-083 OSA 520, IRHR). December 1952.	3581c
7	Selection and linear combination of tests in relation to multiple criteria and differential classification. January 1953. (AD 50 412)	9207-02
8	Construction of a production prototype aptitude area score computer. (Contract DA 49-083 OSA 525, U. S. Recording Co.). January 1953. (B951565)	3579c
9	An attempt to identify men upon whom raters can agree. January 1953. (AD 10 990)	4906-01
10	A comparison of Ortho-Rater and wall chart visual acuity measurements. February 1953. (AD 11 430)	3513-01
11	Relationships between basic training evaluations and experimental reasoning tests. March 1953. (AD 10 991)	3502-17
12	Development of techniques for selection of wage board supervisors at Army arsenals. (Contract DA 49-083 OSA 522, RBH). June 1953. (AD 46 243)	3975c
13	An exploratory study of factors affecting transition to Army life. (Contract DA 49-083 OSA 140, New York University). January 1952.	6577c
14	The development of experimental photopic visual acuity tests. April 1953. (AD 57 538)	3513-01
15	The development of experimental mesopic visual acuity tests. April 1953. (AD 35 823)	3513-01

TP

16	The reliability of a prototype performance test. September 1953. (AD 46 344)	C-9-161-02 4807-02-04
17	Conceptual consistency and criterion equivalence: A dual approach to criterion analysis. June 1953. (AD 21 440)	D-14-192-(01) 4907-01
18	An attempt to identify valid raters. August 1953. (AD 21 439)	D-14-190-(02) 4905-02
19	Development of screening tests for Puerto Ricans. I. Preliminary validation of potential tests. October 1953. (AD 22 872)	A-5-129-01 3704-01
20	Construction of a self-description blank to select Army drivers. October 1953. (AD 46 345)	C-11-172-(07) 6501-07
21	Survey of the literature on measurement of oral fluency in foreign languages. October 1953. (AD 22 871)	C-11-170-01 4804-01
22	Bibliography for the development of stress-sensitive tests. (Contract DA 49-083 OSA 611, Psychological Research Association). October 1953. (AD 41 773)	B-8-154 3079c
23	Development of screening tests for Puerto Ricans. II. Normative study of potential tests. October 1953. (AD 46 346)	A-5-129-(02) 3704-01
24	Factorial composition of Army and Air Force classifi- cation batteries. March 1954. (AD 30 764)	B-6-250-53
25	Dark adaptation time for testing night-vision ability. April 1954. (AD 35 776)	B-6-133-34
26	Prediction of cadet leadership. April 1954. (AD 35 775)	A-3-120-19
27	Development of tests for wage board supervisors. (Contract DA-49-083 OSA 673, Richardson, Bellows, Henry and Co., Inc.). June 1954. (AD 52 387)	A-2-248c
28	Selection of Army and Air Force Reserve Officer Training Corps students. June 1954. (AD 133 212)	A-4-125-11
29	World War II tests for mentally marginal personnel. June 1954. (AD 51 198)	A-1-162-(00)
30	Analysis of methods for determining equivalence of criteria. (Contract DA 49-083 OSA 606, Ohio State University). October 1954. (AD 82 178)	F-19-218c
31	Development of Ball Ammunition and Night Field Prob- lems for evaluating small military units. (Contract DA-49-083 OSA 658, Psychological Research Associates). November 1954. (AD 59 106, AD 62 287, AD 62 286).	D-13-253-20c

- 32 Prediction of combat effectiveness of military academy graduates. November 1954. (AD 53 537) D-13-179-11
- 33 The assessment of partial knowledge in objective testing. C-9-252-30c (Contract DA-49-083 OSA 638, Engineering Research Institute). January 1955. (AD 66 381)
- 34 Evaluation of weighting systems for end-of-course grades at The Ordnance School. November 1954. (AD B951563) B-6-132-10
- 35 Characteristics of raters whose ratings agree with consensus ratings. November 1954. (AD 59 173) D-14-254-21
- 36 Characteristics of hard and easy raters. November 1954. (AD 59 171) D-14-254-23
- 37 Characteristics of raters whose ratings reflect halo. November 1954. (AD 59 109) D-14-254-24
- 38 Analysis of item types for officer efficiency reporting. December 1954. (AD 59 110) D-14-255-11
- 39 Effect of weighting and number of tests on the validity of aptitude area composites. December 1954. (AD 57 942) B-6-250-11
- 40 Factor analysis of visual acuity tests during dark adaptation. November 1954. (AD 59 172) B-6-133-34
- 41 Evaluation of electrical information tests. December 1954. (AD 59 931) B-6-250-31
- 42 A methodological study of configural scoring. December 1954. (AD 60 404) B-8-251-36
- 43 Cancelled. See Research Memorandum 55-20. D-14-255-33
- 44 Validation of the Individual Picture Recall Test. December 1954. (AD 60 403) A-1-162-32
- 45 Development of experimental tests for combat arms classification. (Contract DA-49-083 OSA 761, American Institute for Research). May 1955. (AD 72 069) B-6-250-70c
- 46 Prediction of success in the Field Wireman course. July 1955. (AD 77 417) B-6-131-31
- 47 Prediction of success in the Clerical Procedures and Typing course. July 1955. (AD 77 418) B-6-131-32
- 48 Prediction of success in the Cooking course. July 1955. (AD 77 419) B-6-131-33

- 49 Assessment ratings and experimental tests as predictors of performance in Officer Candidate School. October 1955. (AD 82 054) A-3-121-15
- 50 Prediction of combat effectiveness of Officer Candidate School graduates. November 1955. (AD 82 099) D-13-179-16
- 51 Prediction of success in Foreign Language courses. December 1955. (AD 88 486) B-6-131-41
- 52 Prediction of success in Radio Repair courses. December 1955. (AD 89 851) B-6-131-11
- 53 Development of interview and performance tests for the selection of wage board supervisors. (Contract DA-49-083 OSA 875, American Institute for Research). March 1956. (AD 94 660) A-2-283-10
- 54 Survey of literature on development of criteria for marginal manpower. March 1956. (AD 101 548) D-13-281-01
- 55 Prediction of success in Military Police courses. March 1956. (AD 101 547) B-6-131-42
- 56 Prediction of success in Personnel and Administration courses. March 1956. (AD 101 546) B-6-131-43

Beginning with Research Note 57, the Listing has been modified to conform with typical bibliographic citations.

- 57 Helme, W. H., Reuder, Mary E., Rosenberg, N., Sprunger, J. A., and Karcher, E. K. Prediction of success in Ordnance courses. October 1956. (AD 121 705) B-6-131-23
- 58 Birnbaum, A. B., Sharp, L. H., Armore, S. J., Sprunger, J. A., and Bolanovich, D. J. Prediction of success in Ordnance jobs. October 1956. (AD 122 854) D-15-200-21, -22, -25
- 59 Sharp, L. H., Goldstein, L. G., and Karcher, E. K. Prediction of success in Military Police jobs. October 1956. (AD 126 901) D-15-201-51
- 60 Woods, I. A., Burke, Laverne K., and Karcher, E. K. Analysis of Army Classification Battery scores. December 1956. (AD 126 902) B-6-250-21
- 61 Zeidner, J., Goldstein, L. G., and Karcher, E. K. Evaluation of experimental perceptual speed tests. October 1956. (AD 126 903) B-6-250-33

- 62 Brogden, H. E. Implications of item-index intercorrelations for item analysis. October 1956. (AD 126 904) B-8-287
- 63 Brogden, H. E. Efficiency of classification as a function of number of jobs, percent rejected, and validity and intercorrelation of job performance estimates. October 1956. (AD 126 905) B-8-287-02
- 64 Dunn, T. F., Goldstein, L. G., and Berkhouse, R. G. Effect of item construction principles on difficulty, reliability, and validity. November 1956. (AD 128 609) C-9-252-11-12
- 65 Zeidner, J., Goldstein, L. G., and Karcher, E. K. Evaluation of fixed-wing selection tests for predicting success in Army helicopter pilot training. October 1956. (AD 129 163) A-3-284-01
- 66 Woods, I. A., Armore, S. J., Sprunger, J. A., and Karcher, E. K. Prediction of success in Armament Maintenance courses. December 1956. (AD 159 953) B-6-131-22
- 67 Sprunger, J. A., Armore, S. J., and Karcher, E. K. Prediction of success in cook jobs. December 1956. (AD 129 162) D-15-201-32
- 68 Sprunger, J. A., Armore, S. J., and Karcher, E. K. Prediction of success in clerk jobs. December 1956. (AD 129 165) D-15-201-32
- 69 Woods, I. A., Burke, Laverne, K., White, R. K., and Karcher, E. K. Prediction of success in Medical Field Service School courses. March 1957. (AD 129 166) B-6-131-44
- 70 Willemin, L. P., and Rosenberg, N. Evaluation of experimental reasoning perceptual speed, and psychomotor tests for tryout as combat predictors. April 1957. (AD 141 217) B-6-280-10
- 71 Carleton, F. O., Burke, Laverne K., Klieger, W. A., and Drucker, A. J. Validation of the Army Personality Inventory against a military adjustment criterion. May 1957. (AD 141 216) B-8-287-23
- 72 Willemin, L. P., Birnbaum, A. H., and Rosenberg, N. Selection of experimental predictors for longitudinal validation in combat arms. June 1957. (AD 148 169) B-6-280-10
- 73 Willemin, L. P., Birnbaum, A. H., and Roserberg, N. Validation of potential combat predictors: Research plan on longitudinal study. June 1957. (AD 148 170) B-6-280-10
- 74 Helme, W. H., and White, R. K. Prediction of success in Transportation Movement Control and Supply courses. June 1957. (AD 149 164) B-6-131-151

75	Bornstein, H., Jensen, B. T., Goldstein, L. G., Dunn, T. F., and Berkhouse, R. G. Evaluation of the Basic Military Performance Test. June 1957. (AD 153 598)	C-9-161-21, -22,-24
76	Willemin, L. P., Rosenberg, N., and White, R. K. Validation of potential combat predictors: ZI results for infantry. July 1957. (AD 148 201)	B-6-280-11
77	Willemin, L. P., and Rosenberg, N. Validation of potential combat predictors: ZI results for artillery. July 1957. (AD 148 202)	B-6-280-12
78	Birnbaum, A. H., Rosenberg, N., and White, R. K. Validation of potential combat predictors: ZI results for armor. July 1957. (AD 148 203)	B-6-280-13
79	Birnbaum, A. H., Rosenberg, N., and White, R. K. Validation of potential combat predictors: ZI results for combat engineer. July 1957. (AD 148 205)	B-6-280-14
80	Willemin, L. P., Birnbaum, A. H., Rosenberg, N., and White, R. K. Validation of potential combat predictors in overseas maneuvers. July 1957. (AD 148 206)	B-6-280-32, -33,-34,-35
81	Drucker, A. J. Listings and abstracts of PRB technical reports and notes--FY 1957. September 1957. (AD 718 754)	RMO
82	Helme, W. H., and White, R. K. Prediction of success in Engineer Equipment Maintenance and Automotive Maintenance courses. September 1957. (AD 149 165)	B-6-131-141
83	Helme, W. H., Trump, J. B., and White, R. K. Prediction of success in Carrier Repair, Teletype Maintenance and Power Equipment Maintenance courses. October 1957. (AD 149 166)	B-6-131-121
84	Helme, W. H., Gibson, W. A., and Brogden, H. E. An empirical test of shrinkage problems in personnel classification research. October 1957. (AD 153 597)	B-6-131-00
85	Helme, W. H., Sharp, L. H., and White, R. K. Prediction of success in Photography courses. December 1957. (AD 153 597)	B-6-131-161
86	Helme, W. H., Trump, J. B., and White, R. K. Prediction of success in Auxiliary Services and Supply Handling courses. December 1957. (AD 159 956)	B-6-131-131
87	Birnbaum, A. H., White, R. K., Rosenberg, N., and Willemin, L. P. Selection and standardization of tests for improved combat aptitude areas. December 1957. (AD 159 954)	Combat Sel a-21
88	Helme, W. H., and White, R. K. Prediction of on-job performance in AAA gun crew specialties. January 1958. (AD 159 955)	B-6-131 Sch-Job Suc b-21

- 89 Helme, W. H., and White, R. K. Prediction of on-job performance in guided missile crew specialties. February 1958. (AD 159 952) D-15-201
Sch-Job Suc b-32
- 90 Helme, W. H., and White, R. K. Validation of experimental aptitude tests for air defense crewmen. February 1958. (AD 203 733) Sch-Job Suc
b-21, -32
- 91 Helme, W. H., and White R. K. Prediction of success in courses training EM for electronic and electrical maintenance jobs. April 1958. (AD 203 734) Electronics a-01
Sch-Job Suc a-30
- 92 Sharp, L. H., Helme, W. H., and White R. K. Prediction of success in selected electronics repair jobs. April 1958. (AD 205 891) Electronics a-01
Sch-Job Suc b-31
- 93 Zeidner, J., Martinek, H., and Klieger, W. A. Analysis of flight evaluations of helicopter pilot trainees. April 1958. (AD 205 892) Helicopter a-31
- 94 Sharp, L. H., Helme, W. H., and Boldt, R. F. Prediction of success in administration and machine accounting jobs. June 1958. (AD 162 309) Sch-Job Suc b-61
- 95 Johnson, C. D., and Kotula, L. J. Validation of experimental self-description materials for general and differential classification. August 1958. (AD 163 400) New Classif
Tech a-21
- 96 Drucker, A. J., and Barnett, D. L. Abstracts of PRB Research Publications--FY 1958. September 1958. (AD 205 670) RMO
- 97 Helme, W. H., and Boldt, R. F. Prediction of success in aircraft maintenance courses. September 1958. (AD 205 670) Sch-Job Suc a-52
- 98 Helme, W. H., and Boldt, R. F. Prediction of success in selected precision and automotive maintenance jobs. October 1958. (AD 200 400) Sch-Job Suc
b-41, b-51
- 99 Zeidner, J., Martinek, H., and Anderson, A. A. Evaluation of experimental predictors for selecting Army helicopter pilot trainees - I. October 1958. (AD 202 033) Helicopter a-31
- 100 Parrish, J. A., Klieger, W. A., and Loeffler, June. Construction of the Officer Leadership Qualification Inventory, OLI-1. November 1958. (AD 203 811) Off. Procure.
a-00
- 101 Zeidner, J., Martinek, H., and Anderson, A. A. Evaluation of experimental predictors for selecting Army helicopter pilot trainees - II. December 1958. (AD 207 249)

102	Brogden, H. E. Simplified regression patterns for Personnel classification. March 1959. (AD 210 002)	New Classif Tech a-00
103	Parrish, J. A. A study of two non-linear methods of combining predictor tests. May 1959. (AD 213 964)	New Classif Tech a-28
104	Rosenberg, N., Martinek, H., and Anderson, A. A. Development of a provisional battery for selecting Army helicopter pilot trainees. June 1959. (AD 226 801)	Helicopter b-21
105	Drucker, A. J., and Brown, Emma. Abstracts of PRB Research Publications--FY 1959. October 1959. (AD 230 534)	RMO
106	Bayroff, A. G., Seeley, L. C., and Anderson, A. A. Relationship of AFQT to rated training performance. February 1960. (AD 236 284)	Induc b-12
107	Helme, W. H., Trump, J. B., and Fitch, D. J. Validation of common core pattern analysis and mechanical knowledge tests for mechanical maintenance courses. July 1960. (AD 244 855)	New Classif Tech a-14
108	Uhlaner, J. E. Systems research--opportunity and challenge for the measurement research psychologist. July 1960. (AD 244 856)	RMO
109	Drucker, A. J., and Brown, Emma. Abstract of PRB Research Publications--FY 1960. August 1960. (AD 631 732)	RMO
110	Helme, W. H., Kotula, L. J., and Fitch, D. J. Preliminary evaluation of measures designed to predict Army reenlistment. December 1960. (AD 252 339)	New Classif Tech b-13
111	Rosenberg, N., Skordahl, D. M., and Kaplan, H. Validation of Army Fixed-Wing Aptitude Battery against success in ROTC flight training. May 1961. (AD 263 738)	Helicopter c-21
112	Rosenberg, N., Kaplan, H., and Skordahl, D. M. Validation of the Army Fixed-Wing Aptitude Battery against success in Army flight training. May 1961. (AD 263 741)	Helicopter c-11
113	Klieger, W. A., Dubuisson, A. U., and deJung, J. Prediction of unacceptable performance in the Army. June 1961. (AD 263 742)	Retention Standards a-01
114	Zeidner, J., Sadacca, R., and Schwartz, A. I. Human factors studies in image interpretation: The value of stereoscopic viewing. June 1961. (AD 263 743)	Image Interp b-00

- | | | |
|-----|--|--------------------------|
| 115 | Rosenberg, N., Skordahl, D. M., and Anderson, A. A. Development of experimental selectors for Army helicopter pilot trainees--Personality constructs. August 1961. (AD 265 467) | Helicopter
a-33 |
| 116 | Brown, Emma E., and Walton, Ruth T. Abstracts of HFRB Research Publications--FY 1961. August 1961. (AD 265 468) | DRL |
| 117 | Sadacca, R., Castelnovo, A., and Ranes, J. Human factors studies in image interpretation: The impact of intelligence information furnished interpreters. June 1961. (AD 272 991) | Image Interp
b-00 |
| 118 | Dobbins, D. A., Tiedemann, J. G., and Skordahl, D. M. Field Study of vigilance under highway driving conditions. December 1961. (AD 279 540) | Error-Free
Per c-02 |
| 119 | Dobbins, D. A., Skordahl, D. M., and Anderson, A. A. Prediction of vigilance: AASHO Road Test. December 1961. (AD 279 541) | Error Free
Perf c-01 |
| 120 | Sadacca, R., Ranes, J. E., and Schwartz, A. I. Human factors studies in image interpretation: Vertical and oblique photos. December 1961. (AD 281 423) | Image Interp
b-00 |
| 121 | Ringel, S., Smith, P. F. Tracking performance in the missile master--Target load, tracking time, and rated proficiency. May 1962. (AD 282 121) | Electronics
d-11 |
| 122 | Birnbaum, A. H. Human factors research in image Systems--Status report, 30 June 1962. June 1962. (AD 638 516) | Image
Systems-00 |
| 123 | Brown, Emma E., and Kaplan, H. Abstracts of USAPRO research publications--FY 1962. June 1962. (AD 295 184) | DRL |
| 124 | Klieger, W. A., deJung, J. E., and Dubuisson, A. U. Peer ratings as predictors of disciplinary problems. July 1962. (AD 295 183) | Ret Stds
a-02 |
| 125 | Klieger, W. A., Dubuisson, A. U., and Sargent, B. B. III. Correlates of disciplinary record in a wide-range sample. August 1962. (AD 295 182) | Ret Stds
b-13 |
| 126 | Katz, A. Prediction of success in automatic data processing programming course. October 1962. (AD 412 850) | New Classif
Tech c-16 |

127	Helme, W. H., Denton, B., and Anderson, A. A. Evaluation of tests to predict success in automotive maintenance helper course. October 1962.	New Classif Tech a-32
128	Helme, W. H., and Fitch, D. J. Grouping Army training courses by Army Classification Battery factors. October 1962. (AD 413 536)	New Classif Tech c-11
129	Seeley, L. C., Morton, Mary A., and Anderson, A. A. Exploratory study of a sequential item test. December 1962. (AD 411 225)	Input Qual c-13
130	Helme, W. H., Denton, B., and Anderson, A. A. Evaluation of tests to predict success in Army clerk course. January 1963. (AD 411 226)	NCT a-32
131	Bayroff, A. G., and Anderson, A. A. Development of literacy screening scales for AFQT 7 and 8 failures. January 1963. (AD 411 227)	Induction a-32
132	Bayroff, A. G. Successive AFQT forms--comparisons and evaluations. May 1963. (AD 421 154)	Input quality 00-01
133	Tiedemann, John G., and Dobbins, Delaney A. Effect of limited signal information on accuracy of radiator identification (Unclassified Title). June 1963. SECRET.	Monitor Perf e-11
134	Tiedemann, John G., and Dobbins, Delaney, A. Predicting performance in special devices search and analysis (Unclassified Title). June 1963. SECRET.	Monitor Perf e-11
135	Castelnuovo, A. E., Tiedemann, J. G., and Dobbins, D. A. Performance of single vs multiple voice radio transcribers working under three speech to noise ratios. September 1963. (AD 432 088)	Monitor Perf e-21
136	Sadacca, R. and Schwartz, A. I. Psychophysical aspects of image quality--Exploratory study. September 1963. (AD 432 089)	Image Interp
137	Castelnuovo, A. E., Tiedemann, J. G., and Skordahl, D. M. Individual differences in transcribing voice radio messages embedded in atmospheric noise. October 1963. (AD 432 087)	Monitor Perf e-21
138	Brown, Emma E. Abstracts of USAPRO research publica- tions--FY 1963. October 1963. (AD 438 846)	DRL
139	Ringel, Seymour and Vicino, Frank L. Information assimilation from symbolic displays--Amount of information presented and removed. March 1964. (AD 600 036)	Cmd Systems

TP

- 140 Waters, Carrie Jean. Preliminary evaluation of simulated branching tests. June 1964. (AD 602 978) Input Qual g-01
- 141 Ringel, Seymour and Hammer, Charles. Information assimilation for alpha-numeric displays--Amount and density of information presented. April 1964. (AD 601 973) Cmd Sys d-15
- 142 Medland, Francis F. and Olans, Jerome L. Peer rating stability in changing groups. April 1964. (AD 601 972) NCO Pdrs a-18
- 143 Gordon, Leonard V. and Medland, Francis F. Values associated with military career motivation. March 1964. (AD 600 037) NCO Ldrs a-00
- 144 Waters, Carrie Jean and Heermann, Emil F. Feasibility of abbreviated forms for the Enlistment Screening Test. May 1964. (AD 602 979) Input Qual c-11
- 145 Andrews, Robert S., Jr. and Ringel, Seymour. Certitude judgments and accuracy of information assimilation from visual displays. May 1964. (AD 601 971) Cmd Sys e-12
- 146 Helme, William H. and Anderson, Alan A. Job Performance of EM scoring low on AFQT. May 1964. (AD 602 980) New Class Tech
- 147 Johnson, C. D. Waters, L. K. and W. H. Helme. Factor analysis of experimental noncognitive measures of combat potential. June 1964. (AD 609 032) New Class Tech a-26
- 148 Dubuisson, A. U. and Klieger, W. A. Combat performance of EM with disciplinary records. June 1964. (DDC 605 280) Ret Stds b-12
- 149 Brown, Emma E. Abstracts of USAPRO research publications-- FY 1964. July 1964. (AD 606 734) DRL
- 150 Bayroff, A. G and Graham, Warren R. Evaluation of new test structure for the AFQT. December 1964. (AD 610 744) Input Qual c-17
- 151 Hammer, Charles H. and Ringel, Seymour. Coding updated alpha-numeric information in individual and group displays. December 1964. (AD 610 743) Cmd Sys d-14
- 152 Vicino, Frank L., Andrews, Robert S. and Seymour Ringel. Conspicuity coding of updated symbolic information. May 1965. (AD 616 600) Cmd Sys d-13
- 153 Martinek, Harold and Sadacca, Robert. Error keys as reference aids in image interpretation. June 1964. (AD 619 225) Image Inter Disp b-00
- 154 Stichman, Eugene P. and Renaud, George E. Information extraction from voice communications: Work methods for single transcribers. June 1965. (AD 618 322) Cmbt Comm b-11

155	Helme, William H. Evaluation of differential classification tests for the ACB. June 1965. (AD 621 698)	New Class Tech a-17
156	Sorenson, Richard C. Logical model representing personnel flow in the U. S. Army: Considerations relative to reduction of turbulence. July 1965. (AD 621 699)	MICS a-00
157	Helme, William H. Validation of experimental tool and trade knowledge tests. August 1965. (AD 621 700)	New Class Tech a-33
158	Helme, William H. Validation of experimental electronics information tests for enlisted classification. August 1965. (AD 621 701)	New Class Tech c-31
159	Boldt, Robert F. Some technical considerations in multidimensional scaling. August 1965. (AD 623 047)	DRL 36
160	Brown, Emma E. Abstracts of U. S. APRO Research Publications--FY 1965. August 1965. (AD 623 048)	DOL
161	Boldt, Robert F. Factoring to fit off diagonals. October 1965. (AD 625 222)	DRL 36
162	Hammer, Charles H. Timeliness and accuracy in a sequential decision making task. October 1965. (AD 625 223)	Cmd Sys e-14
163	Sorenson, Richard C. Optimal allocation of enlisted men--Full regression equations vs aptitude area scores. November 1965. (AD 625 224)	MICS c-13
164	Bolin, Stanley F., Sadacca, Robert and Martinek, Harold. Team procedures in image interpretation. December 1965. (AD 480 533)	Component Integration c-11
165	Thomas, James A. and Sadacca, Robert. Ability of image interpreters to adapt output to varying requirements for completeness and accuracy. December 1965. (AD 631 178)	Man-Computer Functions b-00
166C	Martinek, Harold and Thomas, James A. The Effects Image Resolution and Lighting Orientation on Intelligence (Unclassified Title). February 1966. CONFIDENTIAL. (AD 377 091L)	Tech Spt Br

- | | | |
|-----|--|--------------------------|
| 167 | Helme, William H. and Kotula, Leo J. Prediction of reenlistment at end of first term of Army service. May 1966. (AD 636 485) | NCT f-15 |
| 168 | Tiedemann, John J. An evaluation of three work methods in special devices search and analysis (Unclassified Title). June 1966. SECRET. (AD 374 587) | Monitor
Perf c-13 |
| 169 | Laymon, Richard S. (System Development Corporation) Study of two image interpreter map displays: Chip versus hard copy. May 1966. (AD 639 126) | MCF c-11 |
| 170 | Douglas, W., Hewitt, K. and Donoghue, J. (International Business Machines Corporation) and Root, Robert T. (USAPRO). An analysis of interpreter-computer reporting techniques. June 1966. (AD 645 293) | MCF a-11 |
| 171 | Boldt, Robert F. Generating random information for experimental decision problems. June 1966. (AD 641 327) | MICS b-00 |
| 172 | Sorenson, Richard C. and Olson, Pauline T. Manpower rotation policy models. June 1966. (AD 644 900) | MICS a-13 |
| 173 | Nelson, A., McClure, K. and Polgreen, J. (International Business Machines Corporation) and Sadacca, Robert (USAPRO). Organization and presentation of image interpreter reference and auxiliary information. June 1966. (AD 641 326) | MCF c-00 |
| 174 | Birnbaum, Abraham H. Exploratory study in interpretation of vertical and high oblique photographs. June 1966. (AD 643 242) | Interpreter
Tech a-30 |
| 175 | Stichman, Eugene P. Transcriber confidence in relation to accuracy of transcription. July 1966. (AD 642 544) | Combat
Comm b-21 |
| 176 | Laymon, Richard S. (System Development Corporation). An experimental study of two methods of indexing tactical imagery. July 1966. (AD 643 243) | MCF c-11 |
| 177 | Brown, Emma E. Abstracts of U.S. APRO research publications--FY 1966. September 1966. (AD 641 909) | DOL |

178	Vicino, Frank L. and Ringel, Seymour. Decision making with updated graphic vs alpha-numeric information. November 1966. (AD 647 623)	Command Systems e-15
179	Mathers, Boyd L. (System Development Corporation). Relative effectiveness of different viewing devices for photo interpretation. November 1966. (AD 647 376)	Displays c-11
180	Willmorth, N. E. (System Development Corporation). Influence of overlap on speed and accuracy in screening imagery. February 1967. (AD 649 908)	Interpreter Techniques a-13
181	Helme, William H. Validation of interest scales for construction and mechanical jobs. February 1967. (AD 649 906)	New Classification Techniques e-12
182	Willmorth, Norman E. (System Development Corporation) and Birnbaum, Abraham H. (USA BESRL). Influence of screening and overlapping imagery on speed and accuracy of photo interpretation. April 1967. (AD 654 347)	Interpreter Techniques a-13
183	Levy, Girard W., Evans, Leonard A. and Humes, John M. (North American Aviation, Inc.) and Sadacca, Robert. (USA BESRL). Probability indexes of image interpreter performance: development and evaluation. June 1967. (AD 658 653)	MCF Task b-11
184	McKendry, James M. and Harrison, Paul C. Jr. (HRB-Singer, Incorporated) and Birnbaum, Abraham H. and Sadacca, Robert. (USA BESRL). Estimating the value of surveillance information using error cost matrices. June 1967. (AD 667 390)	Interpreter Techniques c-11
185 (C)	Hansen, O. K., Colson, K. R., and Vettese, L. (Nortronics, a Division of Northrop Corporation) and Strasel, H. C. (USA BESRL). Method for developing a laboratory model of an image interpretation system (Unclassified Title). June 1967. CONFIDENTIAL. (AD 389 811L)	Component Integ a-00
186	Laymon, Richard S. (System Development Corporation). Evaluation of three computer-compatible procedures for using image interpreter keys. June 1967. (AD 655 856)	MCF c-21
187	Thomas, James A. and Sadacca, Robert. Impact of feedback on accuracy of confidence levels assigned by interpreters. June 1967. (AD 657 583)	MCF b-00
188	Bayroff, A. G. and Seeley, L. C. An exploratory study of branching tests. June 1967. (AD 655 263)	Input Quality i-00

- | | | |
|--------|--|----------------------------------|
| 189 | Thomas, James A. and Robert Sadacca. Rapid screening of tactical imagery as a function of display time. June 1967. (AD 657 584) | MCF a-00 |
| 190(S) | Tiedemann, John G. and Richard F. Dean. Measurement error in special devices search and analysis. (Unclassified Title). July 1967. SECRET. (AD 383 093L) | Monitor
Perf c-14 |
| 191 | Brown, Emma E. Abstracts of BESRL research publications--FY 1967. August 1967. (AD 825 541) | DOL |
| 192 | Stichman, Eugene P. Relationship of expressed confidence to accuracy of transcription by operational communications personnel. October 1967. (AD 662 069) | Cmbt Comm
b-22 |
| 193 | Niehl, Elizabeth and Richard C. Sorenson, SIMPO-I entity model for determining the qualitative impact of personnel policies. January 1968. (AD 831 268) | SIM d-16 |
| 194 | Andrews, Robert S., Frank L. Vicino, and Seymour Ringel. Relation of certitude judgments to characteristics of updated symbolic information. April 1968. (AD 831 288) | Comd Sys
e-11 |
| 195 | Cockrell, John T. (System Development Corporation). Maintaining image interpreter proficiency through team consensus feedback. April 1968. (AD 833 583) | Comp Integ
Subtask-b |
| 196(S) | Tiedemann, J. G. and R. F. Dean. Field evaluation of the BESRL RIB method in special devices search and analysis. (Unclassified Title). April 1968. SECRET. (AD 391 163L) | Monit Perf
c-15 |
| 197 | Maier, Milton H. Procedures for assigning criterion grades to failures and turnbacks in Army school courses. April 1968. (AD 833 582) | NCT c-41 |
| 198 | Tiedemann, J. G. and R. N. Feil. Monitoring Performance as a function of muscular response effort. May 1968. (AD 676 834) | Monit Perf
b-23 |
| 199 | Olson, Pauline T. Use of Army school samples in estimating ACB test validity. August 1968. (AD 677 388) | (ILIR)
DOL-33 |
| 200 | Baker, James D., USA BESRL, and James M. McKendry and Douglas J. Mace (HRB-Singer, Inc.). Certitude judgments in an operational environment. November 1968. (AD 681 232) | TOS b-11 |
| 201 | Doten, George W. (System Development Corporation) and Robert Sadacca, USABESRL. Team Interpretation Procedures: Selection of Teammates and Role Assignment. January 1969. (AD 688 140) | Comp
Integration
Work Unit |

202	Helme, William H. Factor analysis of a situational leadership measure--The Speeded Practical Judgment Test. September 1968. (AD 682 724)	Off Pred d-47
203	Helme, William H. Factorially Derived Information Measures for Differential Prediction of Officer Performance. December 1968. (AD 681 288)	Off Pred d-41
204	Brown, Emma E. Abstracts of BESRL Research Publications--FY 1968. September 1968. (AD 846 694)	DOL
205	Klingberg, C. L., and C. L. Elworth, The Boeing Company. Change Detection in Aerial Photo Coverage as Influenced by Methods of Comparison. January 1969. (AD 692 844)	Inter Tech a-51
206	Klingberg, C. L. and C. L. Elworth, The Boeing Company. Effect of Disparity in Photo Scale and Orientation on Change Detection. January 1969. (AD 688 967)	Inter Tech a-51
207	Castelnovo, Anthony E. Effects of Spectrum Sampling on Speech Intelligibility. March 1969. (AD 690 261)	Monitor Perf-c
208	Abbe, Elizabeth N. Experimental Comparison of Monte-Carlo Sampling Techniques to Evaluate The Multivariate Normal Integral. June 1969. (AD 695 672)	OPT Models b-12
209	Root, Robert T. and Paul D. Gallagher (HRB-Singer, Inc) and Robert Sadacca, USABESRL. Maintaining Interpreter Proficiency in a Computerized Facility. Experiment I: Programming and Feedback Method. April 1969. (AD 694 349)	Comp Int b-11
210	Larson, Emilie E. and Donald M. Kristiansen. Prediction of Disciplinary Offense Early in Army Service. April 1969. (AD 692 306)	OMD d-11
211	Jeffrey, Thomas E. Effects of Information Requirements, Timing Procedures, and Photo Scale on Interpreter Performance. July 1969. (AD 693 260)	Int Tech a-12
212	Baker, James D. BESRL and Douglas J. Mace and James M. McKendry, HRB-Singer, Incorporated. The Transform Operation in TOS: Assessment of the Human Component. August 1969. (AD 697 716)	Tactical Info Proc a-11
213	Lepkowski, J. Richard. System Development Corporation. Study of Near Real-Time Screening Performance I: Scale, Resolution, and Presentation Rate. August 1969. (AD 698 455)	Displays c-31

TECHNICAL RESEARCH NOTES

- | | | |
|-----|---|-----------------|
| 214 | Samet, Michael G. Checker confidence statements as affected by performance of initial image interpreter. September 1969. (AD 700 127) | Image Sys a-00 |
| 215 | Kuehl, Frederick W. Evaluation of a multiplicative generator of pseudo-random numbers. September 1969. (AD 707 374) | SIMPO d-12 |
| 216 | Waters, Carrie W. Comparison of computer-simulated conventional and branching tests. March 1970. (AD 707 375) | Enl Manpower |
| 217 | Brown, Emma E. Abstracts of BESRL research publications--FY 1969. September 1969. (AD 700 128) | DIR |
| 218 | Levine, Jerrold M. and J. Bennett Feallock, North American Rockwell Corporation and Robert Sadacca and Robert Andrews, BESRL. Method for quantifying subjective cost of large numbers of image interpretation errors. November 1969. (AD 704 706) | Image Sys c-12 |
| 219 | Cockrell, John T. System Development Corporation. Maintaining target detection proficiency through team consensus feedback. December 1969. (AD 707 376) | Co Int b-12 |
| 220 | Jeffrey, Thomas E. Unaided reading of coded reconnaissance data. December 1969. (AD 707 377) | Inter Tech a-22 |
| 221 | Strub, Michael H. Perception of military event patterns in a two-alternative prediction task. February 1970. (AD 707 379) | TOS c-12 |
| 222 | Epstein, Sidney. System Development Corporation. Effects of image incongruence on location of common terrain in comparative cover. February 1970. (AD 707 441) | Int Tech a-53 |
| 223 | Hyman, Aaron, Jack J. Sternberg, and James H. Banks. Human performance experimentation in night operations: Technology and instrumentation for field research. June 1970. (AD 713 463) | Night Opns a-00 |
| 224 | Brown, Emma E. Abstracts of BESRL research publications--FY 1970. October 1970. (AD 718 753) | DIR |
| 225 | Maier, Milton H. Effects of educational level on prediction of training success with the ACB. June 1972. (AD 746 994) | Diff Class b-00 |
| 226 | Strub, Michael H. Evaluation of man-computer input techniques for military information systems. May 1971. (AD 730 315) | Cmd Sys b-13 |
| 227 | Nawrocki, Leon H. A'oha-Numeric versus graphic displays in a problem-solving task. September 1972. (AD 748 799) | Cmd Sys b-12 |

TECHNICAL RESEARCH NOTES

- | | | |
|--------|--|---------------------|
| 228 | Maier, Milton H. Effects of general ability, education and racial group on aptitude test performance. May 1971. (AD 738 985) | Diff Class c-00 |
| 229 | Krum, Richard L., James E. Robins, and Thomas G. Ryan, The Bunker-Ramo Corporation. Research on tactical military decision making. III. Predictor variables and criterion measures. May 1973. (AD 765 457) | Comd Sys a-13 |
| 230 | Martinek, Harold and Richard E. Hillogoss, BESRL and Bruce Herrington, North American Rockwell Information Systems Co. Effectiveness of an error key for image interpretation in Vietnam. September 1972. (AD 752 437) | Adv Surv Sys-b |
| 231 | Maier, Milton H. Attrition in ordnance school courses. September 1972. (AD 751 781) | DC e-11 |
| 232 | Baker, James D. Quantitative modeling of human performance in information systems. June 1972. (AD 746 096) | Comd Sys a-11 |
| 233 | Narva, Marshall A. Evaluation of selected pictorial characteristics of reference materials for use in image interpretation. November 1972. (AD 754 567) | Image Displays b-11 |
| 234 | Kause, R. and J. A. Thomas, Goodyear Aerospace Corporation, and T. E. Jeffrey, ARI. Coordinate determination of SLAR imaged features. April 1973. (AD 759 495) | Surv Systems |
| 235 | Kause, R. and J. A. Thomas, Goodyear Aerospace Corporation, and T. E. Jeffrey, ARI. Effect of training on coordinate determination of SLAR imaged features. April 1973. (AD 762 342) | Surv Systems |
| 236 | House, Joyce L. A comparison of two methods of gisting. March 1972. (AD 743 185) | Monitor Skills d-03 |
| 237 | Sternberg, Jack J., John P. Farrell, Jr., and James H. Banks, Jr. Effects of STANO sensors on small unit effectiveness-part I. January 1972. (AD 744 443) | STANO f-00 |
| 238 | Epstein, Sidney. System Development Corporation and T. E. Jeffrey, ARI. Common area demarcation, target annotation, and target lists as aids in change detection. March 1973. (AD 761 128) | Inter Tech a-56 |
| 239 | Maier, Milton H., and Fuchs, E. F. Development and evaluation of a new ACB and aptitude area system. September 1972. (AD 751 761) | DC b-11 |
| 240(C) | Root, Robert T. and Louis B. Myers, HEB Singer, Inc., and Marshall A. Narva, ARI. Effects of Acquisition Parameters on interpretability of infrared imagery. December 1974. (CONFIDENTIAL). (AD C000358) | Inter Tech b-12 |
| 241 | Brown, Emma E. Abstracts of BESRL research publications-- FY 1971. December 1971. (AD 748 800) | DIR |

TECHNICAL RESEARCH NOTES

- | | | |
|-----|--|------------------|
| 242 | Powers, John R. III, Robert W. Brainard, and Robert E. Abram, Battelle Memorial Institute and Robert Sadacca, ARI. Training techniques for rapid target detection. September 1973. (AD 768 194) | Surv Systems |
| 243 | Nawrocki, L. H. Graphic versus tote display of information in a simulated tactical operations system. June 1973. (AD 766 217) | Comd & Control |
| 244 | Stephenson, Robert W., American Institutes for Research. A taxonomic base for future management information and decisions systems: A common language for resource and requirement planning. October 1972. (AD 757 794) | Taxonomy-00 |
| 245 | Jeffrey, Thomas E. Effect of photo degradation on interpreter performance. June 1973. (AD 763 908) | Image Inter a-13 |

NOTE: With the issuance of Technical Research Note 246, a new series is initiated to replace TRN's. Technical Research Notes will be known as Technical Papers.

TP NO.

TECHNICAL PAPERS

- | | | |
|--------|--|--------------------------------|
| 246 | Robins, James E., Louis Buffardi, and Thomas G. Ryan, Bunker-Ramo Corporation. Research on Tactical Military Decision Making: Application of a decision prediction concept in a SIMTOS environment. March 1974. (AD 780 812) | Cmd Sys |
| 247 | McKendry, James M., Reese C. Wilson, Douglas J. Mace and James D. Baker. Application of a method for determining information requirements in a field army. August 1973. (AD 767 262) | Comd & Control |
| 248(C) | Root, Robert T. and Robert B. Young, HRB Singer, Inc., and Marshall A. Narva, ARI. Characteristics of reference keys for use in the interpretation of infrared imagery. December 1974. CONFIDENTIAL. (AD C000 538) | Image Displays
b-21 |
| 249 | Sidorsky, Raymond C. Alpha-Dot: A new approach to direct computer entry of battlefield data. January 1974. (AD 774 841) | Comd & Control |
| 250 | Johnson, Edgar M. Numerical encoding of qualitative expressions of uncertainty. December 1973. (AD 780 814) | Info Processing
System a-12 |
| 251 | Johnson, Edgar M. The effect of data source reliability on intuitive inference. July 1974. (AD 784 097) | Info Processing
System a-15 |

TECHNICAL PAPERS

- | | | |
|-----|--|---|
| 252 | Nordlie, Peter G., Human Sciences Research, Inc., and James A. Thomas, ARI. Black and white perceptions of the Army's equal opportunity and treatment programs. May 1974. FOR OFFICIAL USE ONLY. (AD 919 587) | Social Processes |
| 253 | Downey, Ronald G. Associate Evaluations: Nominations vs ratings. September 1974. (AD 785 550) | Officer
Indices b-11 |
| 254 | Kneppreth, Norwood P., David H. Gustafson and Richard P. Leifer, University of Wisconsin and Edgar M. Johnson, ARI. Techniques for the assessment of worth. August 1974. (AD 784 629) | IPS a-14 |
| 255 | Levine, Jerrold M., American Institutes for Research and Donald Eldredge, ARI. Effects of ancillary information upon photointerpreter performance. September 1974. (AD 785 706) | Intell Sys d-11 |
| 256 | Holz, Robert F., ARI and A. George Gitter, Boston Area Academic Consortium, Inc. Assessing the quality of life in the U.S. Army. September 1974. (AD 784 352) | Institutional
Change |
| 257 | Olmstead, Joseph A., Fred K. Cleary, Larry L. Lackey and James A. Salter, HumRRO. Development of leadership assessment simulations. October 1974. (AD 772 990) | LAC a-00 |
| 258 | Bowen, Russell J., Carl E. Feehrer, Raymond S. Nickerson and Thomas J. Triggs, Bold Beranek and Newman, Inc. Computer-based displays as aids in the production of Army tactical intelligence. February 1975. (AD A007 819) | Intelligence
Systems |
| 259 | Bayroff, A. G., Robert M. Ross and M. A. Fischl. Development of a programed testing system. December 1974. (AD A001 534) | Recruitment Sys
& Manpower
Requirements |
| 260 | Samet, Michael G. Subjective interpretation of Reliability and accuracy scales for evaluating military intelligence. January 1975. (AD A003 260) | Intell Systems |
| 261 | Cook, Royer F., ARI and Anton S. Morton, Arthur D. Little, Inc. As assessment of drug education-prevention programs in the U.S. Army. January 1975. (AD A003 308) | Institutional
Change |
| 262 | Strub, M. H. Automated aids to on-line tactical data inputting. February 1975. (AD A010 350) | Command & Control |
| 263 | Wilson, Sandra Reitz and John C. Flanagan, AIR and J. E. Uhlaner, ARI. Quality of life as perceived by 30 year old Army veterans. February 1975. (AD A007 207) | Social
Processes |

TECHNICAL PAPER

- | | | |
|-----|--|---------------------------------------|
| 264 | Hurst, Paul, Institute for Research and Royer F. Cook and Douglas A. Ramsay. Assisting the prevalence of illicit drug use in the army. July 1975. (AD A013 389) | Institutional Change |
| 265 | Bowen, Russell J., Jeanne A. Halpin, Peter T. Russell, and Bruce J. Staniforth, Bolt, Beranek and Newman, Inc. Tactical order of battle: A state-of-the-art survey. October 1975. (AD A018 368) | Intelligence Systems |
| 266 | Ross, N. Phillip. A model for using qualitative variables as covariates in the analysis of covariance. July 1975. (AD A014 936) | Selection and Individual Training |
| 267 | Hoyt, William G., Alfred K. Butler, and Fred D. Bennik SDC and James D. Baker. Application of tactical data systems for training: DEVTOS feasibility determination and selection of an instructional operating system. October 1975. (AD A017 436) | Command Systems |
| 268 | Mohr, E. Sue. Acceptability of associate ratings at branch basic schools. October 1975. (AD A017 437) | Officer and NCO |
| 269 | Gilbert, Arthur C. F. Dimensions of certain army officer positions derived by factor analysis. December 1975. (AD A019 002) | Officer Career Mgmt Systems |
| 270 | Nordlie, Peter G., Human Sciences Research, Inc., and James A. Thomas, and Exequiel R. Sevilla, ARI. Measuring changes in institutional racial discrimination in the army. December 1975. (AD A023 112) | Race Relations Management |
| 271 | Coates, Edward N., and Andrew W. McCourt, Westinghouse Electric Corp. A questionnaire-based analysis of order-of-battle elements. January 1976. (AD A021 956) | Intelligence systems |
| 272 | Cohen, Stanley L. and John R. Turney. Results of an organizational diagnostic survey of an army field facility work environment. January 1976. (AD A020 934) | Organizational Effectiveness Research |

TECHNICAL PAPFR

- | | | |
|-----|--|------------------------------|
| 273 | Duffv, Paul J. Development of a Performance Appraisal Method Based on the Duty Module Concept. August 1976. (AD A030 702) | Officer & NCO |
| 274 | Granda, Thomas M. A Comparison Between a Standard Map and a Reduced Detail Map within a Simulated Tactical Operations System (SIMTOS). June 1976. (AD A028 752) | Command Systems |
| 275 | Turney, John R., and Stanley L. Cohen. The Development of a Work Environment Questionnaire for the Identification of Organizational Problem Areas in Specific Army Work Settings. June 1976. (AD A028 241) | Organizational Effectiveness |
| 276 | Kessler, John J. and John R. Mietus. Army Adaptation Inventory: Development and Standardization. September 1976. (AD A032 658) | Officer & NCO |
| 277 | Farrell, John P. and Michael L. Fineberg. Specialized Training Versus Experience in Helicopter Navigation at Extremely Low Altitudes. November 1976. (AD A034 732) | Aircrew Training |
| 278 | Johnson, Edgar M., ARI, and Ronald L. Spooner and David Jaarsma, Planning Systems, Inc. The Perception of Tactical Intelligence Indications by Intelligence Officers. April 1977. (AD A040 350) | Intelligence Systems |
| 279 | Number not used. | |
| 280 | Kneppreth, N. P., W. Hoessel, D. H. Gustafson, Univ. of Wisconsin, & E. M. Johnson, ARI. A Strategy for Selecting a Worth Assessment Technique. February 1978. (AD A055 345) | Intelligence Systems |
| 281 | Edwards, Lawrence R. and David S. Rochford, HRB Singer, Inc. and Uldi Shvern, ARI. A Comparison of Four Unattended Ground Sensor Displays. April 1977. (AD A039 056) | Surveillance Systems |
| 282 | Johnson, Edgar M. The Perception of Tactical Intelligence Indications: A Replication. September 1977. (AD A041 954) | Intelligence Systems |

TECHNICAL PAPER

- | | | |
|-----|---|---------------------------------------|
| 283 | Granda, Thomas M. An Evaluation of Visual Search Behavior on a Cathode Ray Tube Utilizing The Window Technique. February 1978. (AD A053 352) | Tactical Operations and Displays |
| 284 | Potash, Lawrence M. and Thomas E. Jeffrey. Factors in Design of Hardcopy Topographic Maps. January 1978. (AD A049 621) | Tactical Operations and Displays |
| 285 | Bauer, Robert W. Training Transfer from Mini-Tank Range to Tank Main Gun Firing. September 1978. (AD A061 566) | Combat Unit Training |
| 286 | Miron, Murray S., and Samuel M. Patten, Syracuse University Research Corporation, and Stanley M. Halpin, ARI. The Structure of Combat Intelligence Ratings. September 1978. (AD A060 321) | Intelligence Systems |
| 287 | Moses, Franklin L. and Richard P. Vande Hei. A Computer Graphic-Based Aid for Analyzing Tactical Sightings of Enemy Forces. January 1978. (AD A049 578) | Tactical Operations and Displays |
| 288 | Seeley, Leonard C., ARI, and Theodore Rosen and Kenneth Stroad, HumRRO. Early Development of The Military Aptitude Predictor (MAP). March 1978. (AD A052 953) | Enlisted Requirements, Retention |
| 289 | Seeley, Leonard C., M. A. Fischl, and Jack M. Hicks. Development of the Armed Services Vocational Aptitude Battery (ASVAB) Forms 2 and 3. February 1978. (AD A053 457) | Enlisted Requirements |
| 290 | Brown, Emma E. and Helen S. Price. Abstracts of ARI Research Publications, FY 1972 and 1973. April 1978. (AD A057 524) | Abstracts |
| 291 | Eaton, Newell K. Performance Motivation in Armor Training. September 1978. (AD A064 247) | Soldier Productivity |
| 292 | Shields, Joyce Lee. An Empirical Investigation of the Effect of Heteroscedasticity and Heterogeneity of Variance on the Analysis of Covariance and the Johnson-Neyman Technique. July 1978. (AD A058 205) | Basic Research in Training Technology |

TECHNICAL PAPER

- | | | |
|-----|---|--|
| 293 | Mohr, E. Sue and Gail P. Rowan, ARI, and R. F. Reidy. Women and ROTC Summer Camp, 1975. September 1978. (AD A064 553) | Officer Accession |
| 294 | Eastman, Robert F. The Assignment Module: An Element of An Experimental Computer-Enhanced Career Counseling System for Army Officers. June 1978. (AD A060 555) | Career Progression System |
| 295 | Lambert, Joseph V., Joyce L. Shields, Paul A. Gade, and J. Douglas Dressel. Comprehension of Time-Compressed Speech as a Function of Training. June 1978. (AD A058 204) | Performance Enhancement in Auditory Perception |
| 296 | deHaan, Henry J. and John R. Schjelderup. Threshold of Intelligibility/Comprehensibility of Rapid Connected Speech: Method and Instrumentation. June 1978. (AD A060 556) | Performance Enhancement in Auditory Perception |
| 297 | deHaan, Henry J. A Speech-Rate Intelligibility/Comprehensibility Threshold for Speeded and Time-Compressed Connected Speech. June 1978. (AD A061 172) | Performance Enhancement in Auditory Perception |
| 298 | Weitzman, Donald O. and Michael L. Fineberg, ARI, and George L. Compton, US Army. Evaluation of a Flight Simulator (Device 2B24) for Maintaining Instrument Proficiency Among Instrument-Rated Army Pilots. July 1978. (AD A060 557) | Flight Simulation Training |
| 299 | Martinek, Harold, and Richard E. Hilligoss, ARI, and Felix Lavicka, US Army. Comparison of Three Display Devices for Unattended Ground Sensors. August 1978. (AD A060 558) | Surveillance Systems |
| 300 | Martinek, Harold, ARI, and Sterling Pilette and Billy Biggs, HRB Singer, Inc. The Effects of Work-Rest, Target Activity, Background Noise, and String Size on Operator Interpretation of Unattended Ground Sensor Records. June 1978. (AD A061 043) | Surveillance Systems |
| 301 | Cockrell, John T., Systems Development Corp. Evaluation of Four Target-Identification Training Techniques. August 1978. (AD A061 175) | Interpreter Techniques |

TECHNICAL PAPER

- | | | |
|-----|--|-----------------------------------|
| 302 | Halpin, Stanley M., Franklin L. Moses and Edgar M. Johnson. A Validation of the Structure of Combat Intelligence Ratings. August 1978. (AD A061 568) | Intelligence Systems |
| 303 | Cockrell, John T. Television as Stimulus Input in Synthetic Performance Testing. August 1978. (AD A061 266) | Performance-Oriented Training |
| 304 | Pilette, Sterling and Billy Biggs, HRB Singer, Inc., and Harold Martinek, ARI. The Value of Special Training and Job Aids for Improving Unattended Ground Sensor Operator Performance. August 1978. (AD A061 046) | Surveillance Systems |
| 305 | Cooper, George E. and Michael H. Moore, Vector Research, Inc., and Stanley M. Halpin, ARI. MOVANAID: An Interactive Aid for Analysis of Movement Capabilities. August 1978. (AD A064 276) | Intelligence Systems |
| 306 | Steinheiser, Frederick H., Kenneth I. Epstein and Angelo Mirabella, ARI, and George B. Macready, University of Maryland. Criterion-Referenced Testing: A Critical Analysis of Selected Models. August 1978. (AD A061 569) | Training Standards and Evaluation |
| 307 | Bleda, Paul R., ARI, and George A. Gitter and Ralph B. D'Agostino, Boston University. Perceptions of Leader Attributes and Satisfaction with Military Life. August 1978. (AD A061 267) | Motivation & Morale |
| 308 | Bleda, Paul R. and John Hayes. Impact of REALTRAIN and Conventional Combined Arms Exercises on Participant Morale. August 1978. (AD A060 559) | Motivation & Training |
| 309 | Borman, Walter C., Personnel Decisions Inc., and Paul R. Bleda, ARI. Measuring Motivation and Job Satisfaction in a Military Context. September 1978. (AD A060 879) | Motivation and Morale |
| 310 | Landis, Dan, Harry R. Day, Penny L. McGrew, University City Science Center, James A. Thomas, ARI, and A. B. Miller, Delaware State College. Use of a Black "Culture Assimilator" to Increase Racial Understanding. September 1978. (AD A060 560) | Racial Harmony Training |

TECHNICAL PAPER

- | | | |
|-----|---|---|
| 311 | Smith, Seward, ARI, Albert J. Truesdale, US Army, and Dorothy L. Finley, ARI. Human Factors Implications of MICV OT II for Infantry Fighting Vehicle (IFV) Development. August 1978. (AD A060 561) | System Development and Training Research for MICV |
| 312 | Maier, Milton H. and Edmund F. Fuchs. Differential Validity of the Army Aptitude Areas for Predicting Army Job Training Performance of Blacks and Whites. September 1978. (AD A061 575) | Enlisted Accession & Utilization |
| 313 | Schendel, J. D., J. L. Shields, and M. S. Katz. Retention of Motor Skills: Review. September 1978. (AD A061 338) | Performance-Based Training |
| 314 | Hart, Roland J., ARI, and Harry R. Day, Dan Landis, and Penny L. McGrew, University City Science Center. Cultural Assimilator for Training Army Personnel in Racial Understanding. September 1978. (AD A061 354) | Racial Harmony Training |
| 315 | Knerr, Bruce W. Relationships between Student Attitudes Toward Computer-Assisted Instruction and Training Performance. August 1978. (AD A061 264) | Computer-Based Educational Systems |
| 316 | Oliver, Laurel W. Outcome Measures for Career Counseling Research. August 1978. (AD A062 483) | Career Progression Systems |
| 317 | Farr, Beatrice J. Army Research Institute Evaluation of Automated Data on Instructional Technology (ADIT). August 1978. (AD A063 592) | Computer-Based Educational Systems |
| 318 | Kress, Gary and Stephen C. Bradshaw, ARI, and Robert L. McFarland and Jerry L. Ashley, Manned Systems Sciences. The ARI Prototype Small Gun Laser Engagement System. November 1978. (AD A064 366) | Tactical Team Performance |
| 319 | Matthews, Josephine L., Calvin E. Wright, and Kenneth L. Yudowitch, Operations Research Associates, and James Geddie and R. L. Palmer, ARI. The Perceived Favorableness of Selected Scale Anchors and Response Alternatives. August 1978. (AD A061 755) | Test Construction Theory and Methods |

TECHNICAL PAPER

- | | | |
|-----|--|--|
| 320 | Pilette, Sterling, Billy Biggs, and Lawrence Edwards, HRB-Singer, Inc., and Harold Martinek, ARI. Optimum Patching Technique for Seismic Sensors Employed in a Grid. September 1978. (AD AO61 573) | Surveillance Systems |
| 321 | Edwards, Lawrence R., Sterling S. Pilette, Billy E. Biggs, HRB-Singer, and Harold Martinek, ARI. The Effect of Workload on Performance of Operators Monitoring Unattended Ground Sensors. September 1978. (AD AO61 694) | Surveillance Systems |
| 322 | Steinheiser, Frederick H., Jr. and Kenneth I. Epstein. An Experimental Investigation of the Military Police Firearms Qualification Course. September 1978. (AD AO62 600) | Unit Training Standards and Evaluation |
| 323 | Epstein, Kenneth I., and Frederick H. Steinheiser, Jr. A Bayesian Method for Evaluating Trainee Proficiency. September 1978. (AD AO62 245) | Unit Training Standards and Evaluation |
| 324 | Bersh, Philip, Temple University, Franklin L. Moses and Richard E. Maisano, ARI. Investigation of the Strength of Association between Graphic Symbology and Military Information. September 1978. (AD AO64 260) | Tactical Operations & Displays |
| 325 | Vecchiotti, Robert A. and Joseph L. Berrey, McDonnell Douglas Corporation, and Marshall A. Narva, ARI. Training in Utilization of Surveillance and Reconnaissance Resources by Combat Arms Officers. September 1978. (AD AO61 577) | Surveillance Systems |
| 326 | Nystrom, Charles O. and George M. Gividen. Ease of Learning Alternative TOS Message Reference Codes. September 1978. (AD AO61 697) | Tactical Operations System |
| 327 | Fields, Alison F., Richard E. Maisano, and Charles F. Marshall. A Comparative Analysis of Methods for Tactical Data Inputting. September 1978. (AD AO60 562) | Tactical Operations System |
| 328 | Pilette, Sterling and Billy Biggs, HRB-Singer, Inc., and Harold Martinek, ARI. The Value of Special Training for the Interpretation of UGS Employed in a Grid. October 1978. (AD AO63 594) | Surveillance Systems |

TECHNICAL PAPER

- | | | |
|-----|--|---------------------------------------|
| 329 | Bell, D. Bruce. An Evaluation of Two Systems for Reducing Discipline Failure in BCT. September 1978. (AD AO61 696) | Enlisted Accession & Utilization |
| 330 | Mohr, E. Sue and Michael G. Rumsey. Cadet Evaluation Battery: A Comparison of 1975 Male and Female Scores with one another and with 1971 Male Scores. September 1978. (AD AO61 265) | Officer Careers |
| 331 | Rumsey, Michael G. and E. Sue Mohr. Male and Female Factors on the Cadet Evaluation Battery. September 1978. (AD AO61 788) | Officer Careers |
| 332 | Moore, M. V. and L. H. Nawrocki. The Educational Effectiveness of Graphic Displays for Computer Assisted Instruction. September 1978. (AD AO62 585) | Computer-Based Educational Systems |
| 333 | Vecchiotti, Robert A., Joseph L. Berrey, McDonnell Douglas Astronautics Co., & Erwin W. Bedarf, ARI. Development of Resource Management Materials for the G2 Air Officer. September 1978. (AD AO61 695) | Surveillance Systems |
| 334 | Martinek, Harold, ARI and Sterling Pilette and Billy Biggs, HRB-Singer, Inc. Vehicle Identification using the Acoustic Sensor: Training, Sensing Concepts, and Bandwidth. September 1978. (AD AO62 601) | Surveillance Systems |
| 335 | Lepkowski, J. Richard, System Development Corp. Image Interpreter Screening Performance as Affected by Resolution, Presentation Rate, and Scale. September 1978. (AD AO64 262) | Image Interpretation Displays |
| 336 | Griffith, Douglas and Tomme R. Actkinson. Mnemonic Enhancement and General Technical Ability. September 1978. (AD AO61 314) | Human Performance in Field Assessment |
| 337 | Turney, John R. and Stanley L. Cohen. Perceived Work Effort as Time Devoted to an Activity. September 1978. (AD AO62 411) | Organizational Effectiveness |
| 338 | Hiett, Robert L., Robin S. McBride, Byron G. Fiman, Human Sciences Research, Inc., and James A. Thomas, Francis E. O'Mara and Exequiel Sevilla, ARI. The Racial Attitudes and Perceptions Survey (RAPS). September 1978. (AD AO64 263) | Human Relations Management |

TECHNICAL PAPER

- | | | |
|-----|--|------------------------------------|
| 339 | Hielt, Robert L., Byron G. Fiman, Robin S. McBride, Human Sciences Research, Inc., James Thomas and Exequiel Sevilla, ARI. The Utility of the Racial Attitudes and Perceptions Survey (RAPS) for Assessing Impact of Race Relations Training Programs in the Military. September 1978. (AD A062 246) | Human Relations Management |
| 340 | O'Mara, Francis E. and William Tierney. RAPS 2--An Abridged Version of the Racial Attitudes and Perceptions Survey. September 1978. (AD A064 256) | Human Relations Management |
| 341 | Duffy, Paul J., Samuel Shiflett and Ronald G. Downey. Replication and Extension of Collins' Locus of Control Scale. September 1978. (AD A062 449) | Officer Careers |
| 342 | Downey, Ronald G., and Paul J. Duffy. Review of Peer Evaluation Research. October 1978. (AD A061 780) | Officer Careers |
| 343 | Gilbert, Arthur C. F., R. O. Waldkoetter, James L. Raney, ARI, and Helmut H. Hawkins, US Army. Efficacy of a Training Priorities Model in an Army Environment. October 1978. (AD A066 784) | Enlisted Careers |
| 344 | Gilbert, Arthur C. F. and Ronald G. Downey. Validity of Peer Ratings Obtained during Ranger Training. October 1978. (AD A061 576) | Officer Assessment and Development |
| 345 | Gilbert, Arthur C. F. and Frances C. Grafton. Some Properties of an Officer Measure of Performance and Potential. October 1978. (AD A064 257) | Officer Accession & Utilization |
| 346 | Sewell, E. and R. Bradie, Raytheon Company, A. Harabedian, Human Factors Research, Inc. and T. E. Jeffrey, ARI. The Effects of Photo Characteristics Upon Location Determination in a Photogrammetric Facility. October 1978. (AD A062 255) | Surveillance Systems |
| 347 | Sewell, E., Raytheon Company, A. Harabedian, Human Factors Research, Inc., and T. E. Jeffrey, ARI. Mission/Data-Base Imagery Correlation Techniques (M/DICT). October 1978. (AD A064 264) | Surveillance Systems |

TECHNICAL PAPER

- | | | |
|-----|--|-----------------------------------|
| 348 | Sewell, E., Raytheon Co., A. Harabedian, Human Factors Research, Inc., and T. E. Jeffrey, ARI. Total System Accuracy for APPS (The Analytical Photogrammetric Positioning System). October 1978. (AD A063 595) | Surveillance Systems |
| 349 | Gade, Paul A., Alison F. Fields, and Irving N. Alderman. Selective Feedback as a Training Aid to On-Line Tactical Data Inputting. November 1978. (AD A061 789) | Command and Control |
| 350 | Eaton, Newell K. and Janet F. Neff. The Effects of Tank Crew Turbulence on Tank Gunnery Performance. September 1978. (AD A061 178) | Soldier Productivity |
| 351 | Sulzen, R. H., & Paul R. Bleda. Effects of Combat Simulation on the Work-Related Motivation/Satisfaction of Participants. March 1979. (AD A071 084) | Motivation & Training |
| 352 | Savell, Joel M. & J. C. Woelfel, ARI, Barry E. Collins & Peter M. Bentler, UCLA. Male and Female Soldiers' Beliefs about the Appropriateness of Various Jobs for Women in the Army. August 1979. (AD A075 406) | Women in the Army |
| 353 | Barber, H. F., & Ira T. Kaplan. Battalion Command Group Performance in Simulated Combat. March 1979. (AD A070 089) | Command and Control |
| 354 | Tierney, T. J., Jr., J. A. Cartner, & T. J. Thompson. Basic Rifle Marksmanship Test: Trainee Pretest and Posttest Attitudes. April 1979. (AD A069 941) | Training Effectiveness Analysis |
| 355 | Kaplan, Ira T., & Herbert F. Barber. Evaluation of a Computer-Assisted Battle Simulation: CAMMS Versus a CPX. April 1979. (AD A068 014) | Command and Control |
| 356 | Potash, L. M., J. P. Farrell, & T. E. Jeffrey. An Approach to Assessment of Relief Formats for Hardcopy Topographic Maps. April 1979. (AD A069 462) | Topographic Products & Procedures |
| 357 | Huntoon, R. B., B. Schohan, Rockwell, & U. Shvern, ARI. Visual Search Performance in Simulated Remotely Piloted Vehicle Utilization as a Function of Auxiliary Task Loading on the Observer. April 1979. (AD A072 402) | Image Interpretation |

TECHNICAL PAPER

- | | | |
|-----|---|--|
| 358 | Cockrell, J. T. Effective Training for Target Identification under Degraded Conditions. April 1979. (AD A071 085) | Target Identification |
| 359 | Moore, M. V., L. H. Nawrocki, & Zita M. Simutis. The Instructional Effectiveness of Three Levels of Graphics Displays for Computer-Assisted Instruction. April 1979. (AD A072 335) | Computer-Based Educational Systems |
| 360 | Fischl, M. A., Robert M. Ross, & James R. McBride. Development of Factorially Based ASVAB High School Composites. April 1979. (AD A072 315) | Enlisted Accession |
| 361 | Shiflett, Samuel, Ronald M. Downey, & Paul J. Duffy. The Effects of Multidimensionality on the Predictive and Construct Validity of the LPC Scale. May 1979. (AD A072 313) | Officer Careers |
| 362 | Peters, J. I., Paul R. Bleda, & Michael L. Fineberg. Effects of Illumination Level and Sense of Direction on Land Navigation Performance. May 1979. (AD A071 104) | Land Navigation & Night Operations |
| 363 | Bleda, Paul R. REALTRAIN Improves Soldier Attitudes Toward the Army. May 1979. (AD A072 334) | Motivation and Training |
| 364 | Yekovich, Frank R., Carol H. Walker, & H. S. Blackman. The Role of Presupposed and Focal Information in Integrating Sentences. May 1979. (AD A071 182) | Basic Research in Education and Training |
| 365 | Medlin, S. M. Behavioral Forecasting for REALTRAIN Combined Arms. May 1979. (AD A075 407) | Unit Training Standards & Evaluation |
| 366 | Moses, F. L., R. E. Maisano. User Performance Under Several Automated Approaches to Changing Displayed Maps. June 1979. (AD A073 726) | Map Displays |
| 367 | Cory, Bertha H., Cecil D. Johnson, ARI, A. L. Korotkin, & R. W. Stephenson, AIR. Duty Modules: An Approach to the Identification and Classification of Personnel Resources and Requirements. June 1979. (AD A073 745) | Career Development |
| 368 | Downey, R. G., Paul J. Duffy, and Samuel Shiflett. Construct Validity of Leader Effectiveness Criteria. June 1979. (AD A075 420) | Leader Effectiveness |

TECHNICAL PAPER

- | | | |
|-----|---|--|
| 369 | Gade, Paul A. and D. Gertman. Listening to Compressed Speech: The Effects of Instructions, Experience and Preference. August 1979. (AD A075 408) | Performance Enhancement in Auditory Perception |
| 370 | Root, Robert T., C. Mazie Knerr, ARI, A. A. Severino, and L. E. Word, US Army. Tactical Engagement Simulation Training: A Method for Learning the Realities of Combat. August 1979. (AD A075 606) | Engagement Simulation |
| 371 | Gilbert, A. C. F. Relationship Between Officer Duty Performance and Certain Measures of Potential. July 1979. (AD A075 409) | Officer Effectiveness |
| 372 | Dyer, F. N., & R. E. Hilligoss. Using an Assessment Center to Predict Field Leadership Performance of Army Officers and NCOs. May 1979. (AD A071 086) | Leadership Training |
| 373 | Helme, W. H., & J. E. Uhlaner. Relationship Between Leader Knowledge, Directive Behavior, and Performance in Administrative, Technical, and Combat Situations. September 1979.. (AD A085 101) | Officer Selection |
| 374 | Bleda, Paul R. Simulating Various Moon Illumination Levels with Light Attenuating Devices (LADs). July 1979. (AD A075 421) | Training for Night Operations |
| 375 | Bleda, Paul R., & John P. Farrell. Development of Light Attenuating Devices (LADs) to Simulate Night Visibility During Daylight. July 1979. (AD A075 327) | Training for Night Operations |
| 376 | Kaplan, Ira T., & H. F. Barber. Training Battalion Command Groups in Simulated Combat: Identification and Measurement of Critical Performances. June 1979. (AD A075 414) | Command and Control Training |
| 377 | Martinek, Harold, ARI, S. S. Pilette, & B. E. Biggs, HRB-Singer. The Effect of Signal/Noise Ratio and Bandwidth on Vehicle Identification Using the Acoustic Sensor. June 1979. (AD A073 715) | Sensor Systems |
| 378 | Erwin, Donald E. The Importance of Providing Steroscopic Vision in Training for Nap-of-the-Earth Flight. July 1979. (AD A072 316) | Flight Simulation Training |
| 379 | Potash, L. M. Effects of Retrieval Term Specificity on Information Retrieval from Computer Based Intelligence Systems. July 1979. (AD A072 312) | Intelligence Systems |

TECHNICAL PAPER

- | | | |
|-----|--|--------------------------------|
| 380 | Shvern, U. Field evaluation of the Combat Commander's Guide to Aerial Surveillance and Reconnaissance Resources. July 1979. (AD A075 422) | Sensor Systems |
| 381 | Knerr, C. M. & Root, R. T. (ARI), & Word, L. E. (US Army). An application of tactical engagement simulation for unit proficiency measurement. July 1979. (AD A075 410) | Engagement Simulation Training |
| 382 | Medlin, S. M. A partial validation of forecast engagement simulation exercise outcomes. August 1979. (AD A075 411) | Engagement Simulation Training |
| 383 | Hart, R. J. Crime and punishment in the Army. July 1979. (AD A071 263) | Race Relations |
| 384 | Fischl, M. A. & Ross, R. M. Enhancing quality control in the testing of military applicants. April 1980. (AD A095 867) | Enlisted Selection |
| 385 | Geiselman, R. E. & Samet, M. G. (Vector Research/Perceptronics). Information summarization in a corps-level scenario. October 1979. (AD A078 021) | Intelligence Systems |

END OF TECHNICAL PAPER SERIES: NUMBERS CONTINUE
AS TECHNICAL REPORTS

- | | | |
|-----|---|------------------------------------|
| 386 | Pfeiffer, M. G., Siegel, A. I., Taylor, S. E., & Shuler, L. Jr. (Applied Psychological Services). Background data for the <u>Human Performance in Continuous Operations Guidelines</u> . July 1979. (AD A075 454) | Continuous Operations |
| 387 | Schulz, R. E., Hibbits, N., Wagner, H., & Seidel, R. J. (HumRRO). On-line authoring aids for instructional design. July 1979. (AD A075 466) | Computer-Based Educational Systems |
| 388 | Milligan, J. R. & Waldkoetter, R. O. Observer self-location ability and its relationship to cognitive orientation skills. September 1979. (AD A075 740) | Individual Orientation Skills |
| 389 | Hemingway, P. W. & Kubala, A. L. (HumRRO). A comparison of speed and accuracy of interpretation of two tactical symbologies. July 1979. (AD A075 428) | Map Displays |

TR

TECHNICAL REPORTS

- | | | |
|-----|--|--|
| 390 | Nieva, V. F., Myers, D., & Glickman, A. S. (Advanced Research Resources Organization). An exploratory investigation of the Skill Qualification Testing system. July 1979. (AD A075 662) | Performance-Oriented Individual Training |
| 391 | Eaton, N. K., Bessemer, D. W., & Kristiansen, D. M. Tank crew position assignment. October 1979. (AD A077 841) | Performance-Oriented Individual Training |
| 392 | Atwood, M. E., Turner, A. A., & Ramsey, H. R. (Science Applications, Inc.), & Hooper, J. N. (ARI). An exploratory study of the cognitive structures underlying the comprehension of software design problems. July 1979. (AD A073 727) | Human Factors in Programming |
| 393 | Medlin, S. M. Combat operations Training Effectiveness Analysis model: 1979 perspective. July 1979. (AD A077 839) | Combat Performance Training |
| 394 | Number not used. | |
| 395 | Mace, D. J., Harrison, P. C. Jr., & Seguin, E. L. (Institute for Research). Prevention and remediation of human input errors in ADP operations. August 1979. (AD A081 730) | Human Factors in Programming |
| 396 | Martinek, H. (ARI) & Zarin, A. (US Army). The effects of bandwidth compression on image interpreter performance. August 1979. (AD A077 840) | Sensor Systems |
| 397 | Landee, B. M., Samet, M. G., & Foley, D. R. (Perceptronics). A task-based analysis of information requirements of tactical maps. August 1979. (AD A086 502) | Information Processing & Display |
| 398 | Moses, F. L. & Potash, L. M. Assessment of abbreviation methods for automated tactical systems. August 1979. (AD A077 840) | Information Processing & Display |
| 399 | Singer, R. N., Gerson, R. F., & Ridsdale, S. (Florida State U.). The effect of various strategies on the acquisition, retention, and transfer of a serial positioning task. July 1979. (AD A081 995) | Basic Research in Motor Skills Training |

TECHNICAL REPORTS

- | | | |
|-----|---|---|
| 400 | See Research Product 81-2. | |
| 401 | Ramsey, H. R., Atwood, M. E., & Campbell, G. D. (Science Applications Inc.). An analysis of software design methodologies. August 1979. (AD A081 320) | Human Factors
in Programming |
| 402 | Singer, R. N., Ridsdale, S., & Korienek, G. G. (Florida State U.). The influence of learning strategies in the acquisition, retention, and transfer of a visual tracking task. August 1979. (AD A081 994) | Basic Research in
Motor Skills Training |
| 403 | Ciccone, D. S., Samet, M. G., & Channon, J. B. (Perceptronics). A framework for the development of improved tactical symbology. August 1979. (AD A076 017) | Information
Processing &
Display |
| 404 | Number not used. | |
| 405 | Ozkaptan, H. Evaluation of the utility of the theory of signal detection for target acquisition studies. October 1979. (AD A082 931) | Signal Detection |
| 406 | Raney, J. L. An algorithm for computerized adaptive decision analysis. September 1979. (AD A082 924) | Basic Research in
Personnel Management |
| 407 | Siegel, A. I., Leahy, W. R., & Wolf, J. J. (Applied Psychological Services), & Ryan, T. G. (ARI). Application of computer simulation techniques in military exercise control system development: I. NETMAN model sensitivity test and validation. September 1979. (AD A081 993) | Command and Control
Simulation |
| 408 | Singer, R. N., Ridsdale, S., & Korienek, G. G. (Florida State U.). The influence of learning strategies in the acquisition, retention, and transfer of a procedural task. August 1979. (AD A086 405) | Basic Research in
Motor Skills
Training |

TECHNICAL REPORTS

- | | | |
|-----|---|--|
| 409 | Lippman, A. & Negroponte, N. (MIT). Graphical input techniques. September 1979. (AD A075 427) | Basic Research on Information Techniques |
| 410 | Hagman, J. D. & Schendel, J. D. Effects of refresher training on job-task typewriting performance. October 1979. (AD A076 132) | Performance-Based Training |
| 411 | Connelly, E. M. & Comeau, R. F. (Performance Measurement Associates). Data analysis methodology for day/night inflight tactical navigation. September 1979. (AD A082 731) | Aircrew Simulation Training |
| 412 | Shipley, B. D. Jr. Learning aptitude, error tolerance, and achievement level as factors of performance in a visual-tracking task. September 1979. (AD A081 973) | Aircrew Selection |
| 413 | Leahy, W. R., Siegel, A. I., & Wolf, J. J. (Applied Psychological Services, Inc.). A digital simulation model of message handling in the Tactical Operations System: IV. Model integration with CASE and SAMTOS. October 1979. (AD A086 450) | Command & Control |
| 414 | Leahy, W. R., Siegel, A. I., & Wolf, J. J. (Applied Psychological Services, Inc.) A digital simulation model of message handling in the Tactical Operations System: V. User's guide to the integrated MANMOD/CASE/SAMTOS computer simulation. October 1979. (AD A086 355) | Command & Control |
| 415 | Number not used. | |
| 416 | Swezey, R. W., Pearlstein, R. B., & Ton, W. H. (Applied Science Assoc.), & Mirabella, A. (ARI). Contemporary views on criterion-referenced testing. October 1979. (AD A082 751) | Criterion-Referenced Testing |
| 417 | Epstein, K. I. Statistical models for criterion-referenced testing and decisionmaking. October 1979. (AD A080 651) | Training Standards and Evaluation |
| 418 | Ryan-Jones, D. L. A comparison of expert ratings of task difficulty with an independent criterion. November 1979. (AD A082 016) | Evaluation Technology |

TECHNICAL REPORTS

- | | | |
|-----|---|------------------------------------|
| 419 | Jorgensen, C. C. & Strub, M. H. Analysis of manual Threat Evaluation and Weapons Assignment (TEWA) in the AN/TSQ-73 Air Defense System. October 1979. (AD A089 612) | Air Defense |
| 420 | Tiede, R. V., Burt, R. A., & Bean, T. T. (Science Applications, Inc.). Design of an integrated division-level battle simulation for research, development, and training: Volume I. August 1979. (AD A082 761) | Command & Control |
| 421 | Tiede, R. V., Burt, R. A., & Bean, T. T. (Science Applications, Inc.). Design of an integrated division-level battle simulation for research, development, and training: Volume II. Detailed design notes. August 1979. (AD A082 062) | Command & Control |
| 422 | Tzeng, O. C. S. & Landis, D. (Indiana U./Purdue at Indianapolis). Relationship between intercultural awareness and personality variables in interracial encounters. October 1979. (AD A082 890) | Human Relations Management |
| 423 | McBride, J. R. Adaptive mental testing: The state of the art. November 1979. (AD A088 000) | Test Construction Theory & Methods |
| 424 | Army Research Institute. Abstracts of ARI research publications, FY 1974 and 1975. October 1979. (AD A082 704) | Abstracts |
| 425 | Army Research Institute. Abstracts of ARI research publications, FY 1976. November 1979. (AD A082 772) | Abstracts |
| 426 | Berkowitz, M. S. & O'Neil, H. F. Jr. An annotated bibliography for Instructional Systems Development. August 1979. (AD A081 183) | Computer-Based Educational Systems |
| 427 | Kottas, B. L. & Bessemer, D. W. Evaluation of a gunnery simulator's visual display and several strategies for leading moving targets. October 1979. (AD A086 459) | Armor Crew Simulation |
| 428 | Farrell, J. P. & Potash, L. M. A comparison of alternate formats for the portrayal of terrain relief on military maps. November 1979. (AD A081 739) | Map Display |
| 429 | Goehring, D. J. Reliability of a measure of institutional discrimination against minorities. December 1979. (AD A082 826) | Human Relations Management |

TECHNICAL REPORTS

- | | | |
|-----|---|--|
| 430 | Singer, R. N., Ridsdale, S., & Korienek, G. G. (Florida State U.). Achievement in a serial positioning task and the role of learner strategies. December 1979. (AD A062 749) | Basic Research in Motor Skills Training |
| 431 | Hagman, J. D. Effects of presentation- and test-trial training on motor acquisition and retention. January 1980. (AD A086 406) | Basic Research in Motor Training |
| 432 | Siebold, G. L. The applicability of the ISD 4-factor model of job analysis in identifying task training priority in nine technical military occupational specialties. October 1979. (AD A086 591) | Job Performance Requirements |
| 433 | Walizer, D. G. & Mietus, J. R. Development of an organizational survey feedback program for the 32nd Air Defense Command. March 1980. (AD A100 972) | Organizational Effectiveness |
| 434 | Rouse, W. B., Rouse, S. H., Hunt, R. M., Johnson, W. B., & Pellegrino, S. J. (U. of Illinois). Human decision making in computer-aided fault diagnosis. January 1980. (AD A086 457) | Basic Research in Computer-based Education |
| 435 | Johnson, W. B., Rouse, S. H., & Rouse, W. B. (U. of Illinois). An annotated selective bibliography on human performance in fault diagnosis tasks. January 1980. (AD A086 592) | Basic Research in Computer-based Education |
| 436 | Griffith, D. A review of the literature on memory enhancement: The potential and relevance of mnemotechnics for military training. December 1979. (AD A086 407) | Training Technology |
| 437 | Kern, R. P. Usefulness of readability formulas for achieving Army readability objectives: Research and state-of-the-art applied to the Army's problem. January 1980. (AD A086 408) | Training Technology |
| 438 | Medlin, S. M. (ARI) & Thompson, P. (U. of North Carolina). Evaluator rating of unit performance in field exercises: A multidimensional scaling analysis. April 1980. (AD A089 264) | Training Simulation |
| 439 | Griffith, D. The keyword method of vocabulary acquisition: An experimental evaluation. January 1980. (AD A086 880) | Basic Research in Education & Training |

TECHNICAL REPORTS

- | | | |
|-----|--|--|
| 440 | Henriksen, K. F., Jones, D. R., Hannaman, D. L., Wylie, P. B., & Shriver, E. L. (Kinton); Hamill, B. W. & Sulzen, R. H. (ARI). Identification of combat unit leader skills and leader-group interactions. January 1980. (AD A084 977) | Engagement
Simulation
Training |
| 441 | Hyman, A., Johnson, R. M., & Gade, P. A. Helicopter electro-optical system display requirements: I. The effects of CRT display size, system gamma function, and terrain type on pilots' required display luminance. March 1980. (AD A089 755) | Aircrew Night
Operations
Methodology |
| 442 | Hyman, A., Johnson, R. M., & Gade, P. A. Helicopter electro-optical system display requirements: II. Performance of helicopter pilots when using a low-light-level television system during simulated night nap-of-the-earth flight. March 1980. (AD A086 855) | Aircrew Night
Operations
Methodology |
| 443 | Johnson, R. M., Hyman, A., & Gade, P. A. Helicopter electro-optical system display requirements: III. The effects of CRT display size and luminance on dark adaptation of helicopter pilots. March 1980. (AD A088 527) | Aircrew Night
Operations
Methodology |
| 444 | Singer, R. N. & Anshel, M. H. (Florida State U.). The modular approach (with strategies) to learning motor skills. March 1980. (AD A089 793) | Basic Research in
Motor Skills |
| 445 | Montgomery, C. A., Thompson, J. R., & Katter, R. V. (Operating Systems, Inc.). Cognitive processes in intelligence analysis: A descriptive model and review of the literature. December 1979. (AD A086 451) | Intelligence
Systems |
| 446 | Myers, D. C., Gebhardt, D. L., & Fleishmann, E. A. (Advanced Research Resources Organization). Development of physical performance standards for Army jobs: The job analysis methodology. May 1980. (AD A091 767) | Job Analysis |
| 447 | Maitland, A. J., Eaton, N. K., & Neff, J. F. Cross validation of predictor equations for Armor crewman performance. January 1980. (AD A095 662) | Armor Training
and Performance |
| 448 | (In preparation) | |

TECHNICAL REPORTS

- | | | |
|-----|---|-------------------------------|
| 449 | (In preparation) | |
| 450 | (In preparation) | |
| 451 | (In preparation) | |
| 452 | (In preparation) | |
| 453 | (In preparation) | |
| 454 | Siebold, G. L. Discriminant function job analysis in three Army technical MOS. July 1980. (AD A097 682) | Training Models |
| 455 | (In preparation) | |
| 456 | Army Research Institute. Abstracts of ARI research publications, FY 1977. April 1980. (AD A088 267) | Abstracts |
| 457 | Wheaton, G. R., Allen, T. W., & Johnson, E. III (American Institutes for Research), Drucker, E. H., Ford, P., & Campbell, R. C. (HumRRO), & Boycan, G. G. (ARI). Methods of evaluating tank platoon battle run performance. May 1980. (AD A096 369) | Combat performance evaluation |
| 458 | (In preparation) | |
| 459 | Weinstein, C. E., Wicker, F. W., Cubberly, W. E., Roney, L. K., & Underwood, V. L. (U. of Texas at Austin). Design and development of the learning activities questionnaire. August 1980. (AD A096 190) | Basic Research in Training |
| 460 | Weinstein, C. E., Wicker, F. W., Cubberly, W. E., Roney, L. K., & Underwood, V. L. (U. of Texas at Austin). Training versus instructions in the aquisition of cognitive learning strategies. August 1980. (AD A098 462) | Basic Research in Training |
| 461 | Weinstein, C. E., Washington, T. P., Wicker, F. W., Duty, D. C., & Underwood, V. L. (U. of Texas at Austin). The effects of material and task variations on a brief cognitive learning strategies training program. August 1980. (AD A098 463) | Basic Research in Training |
| 462 | Weinstein, C. E., Rood, M. M., Roper, C., Underwood, V. L., & Wicker, F. W. (U. of Texas at Austin). Field test of a revised form of the cognitive learning strategies training program with Army enlisted personnel. August 1980. (AD A098 464) | Basic Research in Training |

TECHNICAL REPORTS

- | | | |
|-----|--|--------------------------------------|
| 463 | Weinstein, C. E., Underwood, V. L., Rood, M. M., Conlon, C. M. T., Wild, M., & Kennedy, T. J. (U. of Texas at Austin). The effects of selected instructional variables on the acquisition of cognitive learning strategies. August 1980. (AD A098 429) | Basic research in training |
| 464 | Wicker, F. W., Weinstein, C. E., Underwood, V. L., Hukill, H. M., Duty, D. C., & Roper, C. (U. of Texas at Austin). Depth, spread, and congruence of encoding in memory. August 1980. (AD A099 185) | Basic research in training |
| 465 | Matlick, R. K. & Epstein, K. I. (Litton Mellonics). Alternative models for individualized armor training. March 1980. (AD A102 866) | Individual Training Technology |
| 466 | (In preparation) | |
| 467 | (In preparation) | |
| 468 | (In preparation) | |
| 469 | (In preparation) | |
| 470 | (In preparation) | |
| 471 | (In preparation) | |
| 472 | (In preparation) | |
| 473 | Eaton, N. K., Johnson, J. R., & Black, B. A. Job samples as tank gunnery performance predictors. September 1980. (AD A100 973) | Individual readiness assessment |
| 474 | (In preparation) | |
| 475 | Hopf-Weichel, R., Purcell, D., Freedy, A., & Lucaccini, L. (Perceptronic). Adaptive decision aiding in computer-assisted instruction: Adaptive computerized training system (ACTS). September 1980. (AD A102 865) | Computer-based Instructional Systems |
| 476 | Price, H. E., Fiorello, M., Lowry, J. C., Smith, M. G., and Kidd, J. S. (BioTechnology, Inc.). The contribution of human factors in military system development: Methodological considerations. July 1980. (AD A101 877) | System requirements and operations |

TECHNICAL REPORTS

477	(In preparation)	
478	(In preparation)	
479	(In preparation)	
480	(In preparation)	
481	(In preparation)	
482	Shimoff, E. H. & Matthews, B. A. (U. of Maryland). Instructional influence on human performance: insensitivity to contingencies. August 1980. (AD A101 858)	Organizational structure and leadership
483	(In preparation)	
484	(In preparation)	
485	Sulzen, R. H. The effects of repeated engagement simulation exercises on individual and collective performance. August 1980. (AD A100 974)	Simulation systems effectiveness
486	(In preparation)	
487	(In preparation)	
488	(In preparation)	
489	(In preparation)	
490	Hays, R. T. Simulator fidelity: A concept paper. November 1980. (AD A101 475)	Simulation systems
491	(In preparation)	
492	Hagman, J. T. Effects of presentation- and test-trial training on acquisition and retention of movement end-location. November 1980. (AD A100 867)	ILIR
493 thru 504	(In preparation)	
505	Siegel, A. I., Wolf, J. J., & Schorn, A. M. (Applied Psychological Services, Inc.), & Ozkaptan, H. (ARI). Human performance in continuous operations: Description of a simulation model and user's manual for evaluation of performance degradation. January 1981. (AD A101 950)	Man-machine interface in integrated battlefield control systems

RESEARCH MEMORANDUMS

RM NO.	TITLE	PROGRAM OR PROJECT NO.
51-1	Comments on "The Uneducated - A Challenge to the Nation." August 1951. (AD B951 099)	
51-2	Development of biographical items for the selection of cooks, clerks and mechanics. November 1950. (B951100)	3508-03
51-3	Determination of average intercorrelations of forced-choice items and graphic rating scales of WD AGO Form 67-1. August 1951. (AD B951 101)	4104-18 (4501)
51-4	Evaluation of the Army Activities Preference Blank in predicting success of Food service personnel. August 1951. (AD B951 102)	4111-16 (3502)
51-5	Development of an enlisted efficiency report: The first experimental form. May 1950. (AD A076 837)	4110-01 (4502)
51-6	Introduction and evaluation of the Aptitude Score Computer. July 1951. (AD B951 103)	3502-20
51-7	An empirical investigation of the extent to which biserial and tetrachoric correlations approximate the product-moment coefficient. September 1950.	4158-01 (9202)
51-8	Study of the literature on criteria. I. The problem of definition. July 1951. (AD B951 104)	4904-01
51-9	Construction of experimental forms for the revision of Officer Efficiency Report WD AGO Form 67-1. August 1951. (AD B951 105)	4501-01
51-10	Development of a criterion instrument for use in validating the infantry career field promotion tests. May 1950. (AD A951 229)	4150-01 (4903)
51-11	Determination of a criterion for validation of the experimental revision of Officer Efficiency Report, WD AGO Form 67-1. May 1950.	4172-03 (4503)
51-12	Construction of twenty-five language proficiency tests. October 1949. (AD B951 106)	4141
51-13	The development of criteria of safe driving for the individual. I. The Driving Habit Checklist. August 1951. (AD B951 107)	6501-01
51-14	Basic Military Subjects Test, Part I: Paper - Pencil, Part II: Performance. August 1951.	4101-02

RM

51-15	Survey of British personnel selection tests--comparison with U. S. Army classification testing. January 1952. (AD B951 108)	3502-00
51-16	Personnel research survey in Personnel Information Branch. August 1951. (AD B951 109)	4114-07 (3504)
51-17	Construction of preliminary form of the ROTC Self-Description Blank. September 1950. (AD B951 110)	4091-09 (3403)
51-18	Methods of investigating leadership and selecting leaders: A survey of psychological literature. September 1951. (AD A077 544)	3406-01
51-19	Nomination for inadequacy in arctic duty. March 1951 (AD B951 111)	3801-05
51-20	Former class standings of major general and brigadier generals at United States Military Academy, and at Command and General Staff college. June 1951. (AD B951 112)	3402-03
51-21	Preparation of material and standing operating procedure for obtaining criterion ratings for officers and squad leaders. October 1951. (AD B951 113)	3510-05
51-22	Selection and adaptation of item content with known validity: A review of the literature of personality type instruments used in classification. July 1951. (AD B951 114)	3508-06
51-23	Development of experimental item content for classification BIB's. July 1951. (AD B951 115)	3508-08
51-24	Collection of data for the combat validation of occupational proficiency measures. May 1951.	3510-04
51-25	Development of forms and procedures for reporting school and job performance. June 1951. (AD B951 116)	3503-02
51-26	Study on the application of personnel research to UMT program. August 1947. (AD B951 117)	4107
51-27	Validation of male OCS selection instruments. III. Relation between male OCS selection and school procedures and performance as officers. April 1951.	3405-07
51-28	Preparation of the criterion for the combat validation study. March 1951. (AD B951 118)	3510-01
51-29	Construction of new aptitude tests and preparation of SOP for obtaining aptitude test measures in the Korean combat validation study. November 1951. (AD B951 129)	3510-02
51-30	Preparation of self-description instruments for predicting combat adaptability in Korea. November 1951. (AD B951 119)	3510-03

51-31	Results of Questionnaire PRT 2313: "Towards a Better Efficiency Report". December 1951.	4503-16
51-32	Development of the revised Leaders' Course Biographical Information Blanks, LS-4 and LS-5. December 1951. (AD B951 120)	3404-13
51-33	Construction of the Drivers Self-Description Blank, PRT's 2371, 2372, 2373. December 1951. (AD B951 121)	6501-04
51-34	Validities of items of Enlisted Efficiency Report, DA AGO Form 297, against composite criterion. November 1951. (AD B951 122)	4903-06
51-35	Construction of verbal relationship items for Armed Forces Qualification Test, AFQT-3 and AFQT-4. December 1951.	3101-12
51-36	Item analysis of preliminary Forms LS-2, LS-4, and LS-5 and construction of forced-choice pairs for the new Leaders Biographical Information Blank. September 1951.	3404-13
51-37	Methodological studies on the usefulness of various types of self-description content. December 1951. (AD B951 123)	3403-11
51-38	Construction of the Senior ROTC Personal Inventory, PRT's 2384-2386. December 1951. (AD B951 124)	3403-11
51-39	Brief survey concerning military use of the physically marginal under mobilization conditions. December 1951. (AD B951 125)	3702-01
51-40	Construction of experimental group tests for the prediction of safe driving. August 1951. (AD B951 126)	6501-03
51-41	Officer Efficiency Report, DA Form 67-2. (Unclassified title). December 1951. CONFIDENTIAL	4503-13
51-42	Development of interim composite criterion score for validation of infantry MOS tests. December 1951. (AD B951 127)	4903-02
51-43	Prediction of success as duty NCO from non-academic evaluation instruments used in Leaders' Course. February 1952. (AD B951 128)	3404-14
51-44	Study of the literature on criteria: II. Problems concerning the attainment or construction of criterion measures. December 1951. (AD B951 130)	4904-02
51-45	Preparation for analysis of data obtained in the Korean combat area. December 1951. (AD B951 131)	3512-01
51-46	Survey of the educational program. The Command and General Staff College. February 1947.	4097

51-47	Survey of the educational program. Quartermaster School, Camp Lee, Virginia. May 1947. (AD B951 293)	4102
51-48	Survey of the educational program. The Adjutant General's School, Camp Lee, Virginia. May 1948. (AD B951 287)	4115
51-49	Survey of the educational program. The Military Police School, Camp Gordon, Georgia. 1950. (AD B951 294)	4113
52-1	Study of the literature on criteria: III. General categories for classifying criteria. February 1952. (AD A076 842)	4904-03
52-2	Validation of male OCS selection instruments. II. Analysis of criterion variables. February 1952. (AD B951 132)	3405-04
52-3	Summary report of OCS validation studies. September 1952. (AD B951 133)	3405-09
52-4	Follow-up validation of the ROTC Self-Description Blank, ROS-1, and ROTC Evaluation Report, ROE-1, using a criterion of Form 67-1 efficiency ratings. January 1952. (AD B951 134)	3403-13
52-5	Value of subordinates' opinions as measures of supervisor job proficiency. January 1952. (AD B951 135)	4101-39
52-6	Distribution of efficiency ratings--What officers say and what they do. February 1952.	4503-16
52-7	Study of the literature on criteria. IV. Specific measures suggested for use as criteria. February 1952. (AD A076 840)	4904-04
52-8	Comparative analysis of language proficiency tests (French, German, Japanese) against internal criteria. February 1952.	4802-01
52-9	Analysis of the Czech Language Proficiency Test against internal criterion. February 1952. (AD B951 136)	4802-02
52-10	Analysis of the Slovak Language Proficiency Test against internal criterion. February 1952. (AD B951 137)	4802-03
52-11	Analysis of the Spanish Language Proficiency Test against internal criterion. February 1952. (AD A076 838)	4802-04
52-12	Analysis of the Polish Language Proficiency Test against internal criterion. February 1952. (AD B91 138)	4802-05
52-13	Analysis of the Russian Language Proficiency Test against internal criterion. February 1952. (AD B951 139)	4802-06
52-14	Implementation of the Overall Efficiency Index. April 1952.	4508-01
52-15	Development of verbal abilities test for joint classification battery (experimental). April 1952. (AD B951 140)	3507-02

52-16	Selection of a pool of personality items (FAB-1) for research use at Frankford Arsenal. April 1952. (AD B951 141)	3504-10
52-17	The Career Guidance Program. April 1952.	4800 (4101)
52-18	Validation of the Army Classification Battery against success in Arctic field maneuvers. April 1952.	3801-07
52-19	Summary report: Compilation and issuance of lists of civilian personnel test material. April 1952.	3504
52-20	Summary report: Analysis of staff and workload in civilian payroll offices. April 1952.	3504-03
52-21	Summary report: Consultative assistance to Chief of Finance. April 1952.	3504-05
52-22	Summary report: Validation of General Clerical Abilities Test against specific ratings. April 1952.	3504-04
52-23	Construction of experimental Enlisted Efficiency Report, DA AGO PRT 2429. April 1952.	4506-01
52-24	Construction of arithmetic reasoning items for Armed Forces Qualification Test AFQT-3x and AFQT-4x. April 1952.	3101-13 (4081)
52-25	Comparison of production records and efficiency ratings for Personnel Information Branch file clerks. April 1952. (AD B951 142)	4901-01
52-26	Construction of criterion instruments for the validation of the Counterintelligence Corps Test Battery. April 1952. (AD B951 143)	3501-05
52-27	Development of a verbal and a pictorial form of the Army Electrical and Radio Information Test. April 1951. (AD B951 144)	3578
52-28	Validity of scales in Section IIC of Efficiency Report, WD AGO Form 67-1. April 1952. (AD B951 145)	4501-21
52-29	Changes in regression weights of part scores on Form 67-1 when the averages of several 67-1 reports are used as the predictors. April 1952.	4501-21
52-30	Report on the research conducted by the Civil Service Commission on the selection of supervisors. May 1952. (AD B951 146)	3500-00
52-31	Reliability of four variables computed from five Kuder-Richardson formulas. May 1952.	9202-04
52-32	Development of revised rating forms and procedures for evaluation of Leaders' Course Students Final Report. May 1952. (AD B951 147)	3404-05

52-33	Selection of rating scales for Officer Efficiency Report Form 67-3, to be used in acceptability study. May 1952. (AD B951 148)	4507-01
52-34	Isolation and definition of the Interaction Chronograph and checklist variables. May 1952. (AD B951 149)	3404-08
52-35	Procedures for integration of Warrant Officers Program Report. May 1952.	4078
52-36	Number not used.	
52-37	Specifications for psychological screening tests for the Armed Forces. May 1952. (AD B951 150)	
52-38	Problems in the standardization and use of psychological tests for the Armed Forces. June 1952. (AD B951 151)	
52-39	Analysis of Mechanical Aptitude Test, MA-4, X-1 administered to ammunition inspectors. June 1952.	3504-09
52-40	Construction of a paper-pencil test of basic military proficiency for use at ORTC. June 1952. (AD B951 152)	4803-01
52-41	Construction of forced-choice form of Drivers' Self-Description Blank, DA PRT 2457. June 1952. (AD B951 153)	6501-05
52-42	Construction of the Biographical Information Blanks, OCB-4 and OCB-5, DA PRT's 2462 and 2463. July 1952. (AD B951 154)	3405-08
52-43	Rater characteristics: An analysis of characteristics of deviant raters. July 1952. (AD B951 155)	4503-14
52-44	Selection of item content for acceptability study of uncontrolled checklist, Officer Efficiency Report, DA AGO Form 67-3. July 1952. (AD B951 156)	4507-02
52-45	Concurrent validation of certain instruments used for selection and integration of warrant officers. July 1952.	4078-06
52-46	Pilot study to aid in the designing of research on the Officer Candidate Training Program. August 1952. (AD B951 157)	3407-01
52-47	Comparative study of valid and nonvalid achievement test items. July 1952.	4902-00
52-48	Interim report: Comparison of Mechanical Aptitude Test, MA-4, X-1 and General Mechanical Aptitudes Test, DA PRT 1292 as predictors of success in the Ammunition Inspectors Course. June 1952. (AD B951 158)	3504-09
52-49	Computation of biserial correlations by tabulating machine methods. August 1952.	9205-01

52-50	Survey of literature on performance testing: Summary materials for further research. August 1952. (AD B951 159)	4807-01
52-51	Warrent officer follow-up pilot study. August 1952.	3602-03
52-52	Determination of the effects of administering the Army Classification Battery under two schedules. August 1952. (AD B951 160)	3502-21
52-53	Exploration of basic training programs to determine the availability of data. August 1952.	4803-03
52-54	Improvement in methods of performance evaluation with particular reference to the infantry soldier. August 1952. (AD B951 161)	4903-00
52-55	Follow-up validation of Officer Efficiency Report, WD AGO Form 67-1. August 1952. (AD B951 162)	4501
52-56	Development of experimental Arithmetic Reasoning Tests, AR-5x and AR-6x, for joint classification. August 1952. (AD B951 163)	3507-03
52-57	Analysis of operational statistics for Officer Efficiency Report Form 67-1. August 1952. (AD B951 164)	4504-01
52-58	Field reaction to an experimental Enlisted Efficiency Report, DA PRT 2429. September 1952. (AD B951 165)	4506-02
52-59	Accuracy and manipulatability of graphic and forced- choice rating forms. August 1952. (AD B951 166) (ATI 175363)	4501-11
52-60	Summary of literature of validation and factor studies of aptitude tests. October 1952. (AD A076 839)	3502-03
52-61	Development of an efficiency report for personnel below commissioned grade. August 1952.	4502
52-62	Validation of the physical proficiency tests against the Arctic criteria. September 1952.	3506-05
52-63	Evaluation of job situation tests in the measurement of leadership. September 1949. (AD B951 167)	3404-16
52-64	Ability of test technicians to evaluate achievement test items. September 1952. (AD B951 168)	4902-00
52-65	Item analysis and cross-validation of Biographical Information Blank, OCB-3 against a composite criterion of associates' and platoon leaders' ratings and against follow-up 67-1 efficiency reports. September 1952. (AD B951 169)	3405-08
52-66	Study of the literature on criteria. V. Selecting, weighting, and combining criteria. September 1952. (AD B951 170)	4904-05

52-67	Pilot study to survey research possibilities for evaluating English fluency. September 1952. (AD B951 171)	3703-01
52-68	Exploratory analysis of agreements among raters at different levels and of relationships among ratings, rankings, and objective measures. October 1952. (AD B951 172)	4903-03
52-69	Analysis of preliminary Forms LS-2, LS-4, and LS-5 and construction of forced-choice pairs for a new biographical information blank for Leaders' Course. October 1952. (AD B951 173)	3404-13
52-70	Analysis of the studies of criteria and predictors reported in Dorcus and Jones "Handbook of Employee Selection". October 1952. (AD B951 174)	4901-02
52-71	Further analysis of responses to the API-I. October 1952. (AD B951 175)	3508-10
52-72	Education survey of the Officer Candidate School, Fort Riley, Kansas. October 1952. (AD B951 176)	4143
52-73	Construction of OCB-6. October 1952. (AD B951 177)	3407-04
52-74	Rater-ratee grade relationships and favorability of ratings. October 1952. (AD B951 178)	4503-19
52-75	Effect of branch, grade, and component on the Overall Efficiency Index. October 1952.	4508-03
52-76	Construction and evaluation of a revised key for the OCB-3. October 1952. (AD B951 179)	3407-07
52-77	Utility of aptitude area scores for enlisted men with low AFQT scores. October 1952. (AD B951 180)	3502-22
52-78	Development of an indexing procedure for PRB reports. October 1952. (AD B951 181)	
52-79	Experimental modifications of the Bausch and Lomb Ortho-Rater for mesopic testing. September 1952.	3076
52-80	Summary of studies under PR-3001 (Development and evaluation of a procedure for the measurement of night vision). October 1952.	3001-11
52-81	Validation of OCS selection instruments for infantry and field artillery Officer Candidate Schools. October 1952. (AD B951 182)	3407-03
52-82	Development of an experimental test for evaluating understanding of spoken English. November 1952. (AD A076 841)	3703-02

52-83	Development of experimental test for evaluating oral English fluency. November 1952. (AD B951 362)	3703-03
52-84	Implementation of OEI-52. November 1952. (AD B951 363)	4508-04
52-85	Validation of personnel measures against combat performance of enlisted men in Korea: Additional keys for self-description items. November 1952. (AD B951 364)	3512-14
52-86	Effect of length of duty time, number of raters, and number of reports on the Overall Efficiency Index. November 1952.	4508-02
52-87	Prediction of success in the Military Policeman Course. November 1952. (AD B951 365)	3503-11
52-88	Summary of research in enlisted leaders' course program PR 3404. December 1952. (AD B951 366)	3404-19
52-89	Comparative analysis of methods of item selection. November 1952. (AD B951 367)	4401-01
52-90	Survey of job requirements involving oral fluency in foreign languages. November 1952.	4804-02
52-91	Relationship between raters's Overall Efficiency Index and validity of ratings in the operational situation. December 1952. (AD B951 368)	4503-18
52-92	Relationship between rater grade and validity of ratings. December 1952.	4503-21
52-93	Preparation of proficiency tests in Italian and Ukrainian. December 1952.	4802-07-09
52-94	Validity, reliability, and utility of the group interview. (Contract DA-49-083 OSA 63, Wayne University). December 1953. (AD B951 369)	3475
53-1	Test for negatively motivated pre-inductees. December 1952. FOR OFFICIAL USE ONLY	3102-02
53-2	The relative validity of forced-choice and single stimulus self-description items. January 1953.	9201-02
53-3	Comparison of Mechanical Aptitude Test, MA-4, X-1, PRT 52, and General Mechanical Aptitude Test, PRT 1292, as predictors of success in Ammunition Inspector Course. December 1952. (AD B951 384)	3504-09
53-4	An analysis of operational statistics for Section VI scores, Form 67-1. January 1953. (AD B951 385)	4504-02

53-5	A pilot study of the validation of classification tests for infantry and food service MOS's in terms of Army job performance. February 1953. (AD 951 386)	3502-09
53-6	Development of the Armed Forces Women's Selection Test, AFWST-1 and AFWST-2. January 1953. (AD 951 387)	3103-05
53-7	Officer Efficiency Report, DA Form 67-3. (Unclassified title). November 1952. CONFIDENTIAL	4507-04
53-8	Reaction of general officers to officer efficiency reporting methods. January 1953. (AD B951 405)	4507-05
53-9	Pilot project to assist in defining the problems in officer efficiency reporting. January 1953.	4500-01
53-10	Further research studies possible with data under PR 3512. March 1953. (AD B951 388)	3512-23
53-11	The development of a sound motion picture proficiency test. (Contract DA-49-083 OSA 393, Penn. State College). May 1953. (AD B951 389)	4979
53-12	Summary of empirical data on certain aspects of personality questionnaires. April 1953. (AD B951 390)	9201-01
53-13	Rationales for new types of forced-choice item in OCB-7. April 1953. (AD B951 391)	3004-03
53-14	The development of an index to PRB research publications and the reorganization of the closed research program files. July 1953.	1008
53-15	Test construction report: The Leadership Assessment Blank, DA PRT 2607. June 1953. (AD B951 392)	B-8-145-(01) 3004-01
53-16	Prediction of job success of military police. July 1953. (AD B951 393)	D-15-201-(01) 3516-01
53-17	Reasons given by enlisted separatenes (classified by Army grade and length of service) for not reenlisting in the Army. July 1953.	D-15-203-(03) 6505-03
53-18	Statistical bases of the study on prediction of job success in eight career ladders. July 1953. (AD B951 394)	B-7-140-(00)
53-19	Prediction of success in three Ordnance Mechanical courses. August 1953. (AD B951 395)	B-6-131-(09)
53-20	Prediction of success in the Ordnance Storage Specialist Course. August 1953. (AD B951 396)	B-6-131-(09)

53-21	Prediction of success in the Machinist, Welder, and Instrument Repairman Fire Control Courses. August 1953. (AD B951 397)	B-6-131-(09)
53-22	Interview analysis of psychological requirements analysis of combat officer jobs. (Contract DA-49-083 OSA 395, Western Reserve University). June 1953. (AD B951 398)	E-16-205-(00)
53-23	The Construction of the Army Picture Test, DA PRT 2606. August 1953. (AD B951 399)	B-8-145-(02)
53-24	Development of experimental measures of perceptual speed with low verbal content. August 1953. (AD B951 400)	B-8-149-(02)
53-25	Career duty and relative ability. (Unclassified title) August 1953. CONFIDENTIAL (AD B951 401)	B-8-146-(00)
53-26	Effect on morale of infantry team replacement and individual replacement systems. August 1953.	D-15-233-(00)
53-27	Operational implementation of tests for the selection of Army motor vehicle operators. September 1953. (AD B951 402)	C-11-172-(08)
53-28	Tests for marginal personnel. (Unclassified title). September 1953. CONFIDENTIAL (AD B951 403)	B-8-150-(04)
53-29	Evaluation of the criterion utilized in the validation of aptitude areas against job performance in eight career ladders. September 1953.	B-7-140-(00)
53-30	Regular Army officer integration. (Unclassified title). September 1953. CONFIDENTIAL	A-5-xxx-01
53-31	Why aren't more soldiers reenlisting? October 1953. (AD B951 499)	D-15-203-(02) 6505-02
53-32	Reasons given by squad and platoon leader for judging soldiers as failures in combat. October 1953. (AD B951 404)	3512-04
53-33	Attitudes of officers, enlisted men, and enlisted women toward increasing prestige of the non-commissioned officer. November 1953.	D-15-249-10
53-34	The Army officer efficiency reporting system. December 1953.	D-14-254
53-35	Revision of the Guide for Terminal Screening at Armed Forces Examining Stations. December 1953.	A-1-106-14
53-36	Research implications of Citizen's Committee Report. (Unclassified title). December 1953. CONFIDENTIAL	A-1-162-22 3103-10

54-1	Comparison of the American Optical Vision Tester and the Armed Forces Far Visual Acuity Test. January 1954. (AD B951 500)	B-6-133-13
54-2	Visual acuity tests for Army use. March 1954. (AD B951 622)	B-6-133-31
54-3	Validation of Biographical Information Blank, OCB-4, DA PRT 2462, for Officer Candidate School selection. March 1954. (AD B951 501)	A-3-121-12
54-4	Statistical study of operational experience with AFQT-3 and -4. March 1954.	A-1-107-11
54-5	Survey of various aspects of educational requirements for basic training. March 1954. (AD B951 375)	A-1-162-11
54-6	Prediction of success in the Track Vehicle Repair Course. March 1954. (AD B951 376)	B-6-131-23
54-7	Item selection for common core verbal and arithmetic reasoning tests. March 1954.	B-6-250-51
54-8	Development of an efficiency report for use in reserve units. March 1954. (AD B951 377)	D-14-000
54-9	Survey of available records for conduct of studies on combat performance. March 1954. (AD B951 378)	D-13-179-12
54-10	Attitudes of enlisted separablees toward personnel utilization and job satisfaction. March 1954.	D-15-203-01
54-11	Content analysis of officer candidate autobiographies. March 1954. (AD B951 379)	A-3-121-14
54-12	Relationship of the Navy tool knowledge items in AFQT-3 and -4 to the tests of the ACB. March 1954. (AD B951 380)	B-6-250-51
54-13	Differences in letter difficulty on the failure line of acuity tests. March 1954. (AD B951 381)	B-6-133-12
54-14	Desirable and undesirable aspects of an Army career given by enlisted men. March 1954.	D-15-247-00
54-15	Validation of personnel measures against combat performance of EM in Korea: Army Activities Preference Blank and additional Form 20 variables. April 1954. (AD B951 382)	B-8-251-22
54-16	Ability of motivated individuals to achieve better chance scores on language tests. (Contract DA-49-083 OSA 519, University Maryland). April 1954. (AD B951 383)	C-11-171-20

54-17	Statistics for psychological research. (Contract DA-49-083 OSA 516, Univ. North Carolina). April 1954.	B-7-222
54-18	The improvement of extension instruction. (Contract DA-49-083 OSA 362, Educational Research Corp). May 1954.	D-15-202
54-19	Validation of Counterintelligence Corps instruments. May 1954. (AD B951 295)	C-11-166-11
54-20	Selection of target plates for use at mesopic levels with modified Armed Forces Vision Tester. May 1954. (AD B951 296)	B-6-133-31
54-21	Analysis of operational statistics for OEI-52. May 1954. (AD B951 297)	RMA-8-00
54-22	Implementation of OEI-53. May 1954.	RMA-9-01
54-23	Exploratory study of echelon differences in efficiency ratings. June 1954. (AD B951 298)	RMA-7-02
54-24	Validation of predetermined keys for Biographical Information Blank, OCB-5, DA PRT 2463. June 1954. (AD B951 299)	A-3-121-12
54-25	Relative weights of factors in Career Management Division eight-factor system of officer career evaluation. May 1954.	D-14-255-12
54-26	Implementation and follow-up of motivation keys for AFQT-3 and -4. June 1954. (AD B951 300)	A-1-162-31
54-27	Relationship of the Army Picture Test to success in basic training. May 1954. (AD B951 301)	B-8-145-16
54-28	Equivalence of combat measures of West Point graduates. November 1954.	D-13-179-14
54-29	Restandardization of the Reserve Officers Training Corps Qualifying Examination, RQ-3, DA PRT 1463. November 1954. (AD B951 302)	A-4-125-12
54-30	Development of scoring keys for a biographical information blank for noncommissioned officers. November 1954. (AD B951 303)	B-8-145-14
54-31	Summary Report on psychological research for tests in Spanish. (Contract DA-49-083 OSA 770; Department of Education, Puerto Rico). June 1954. (AD B951 304)	A-5-129-16
54-32	Development of procedures for cataloguing item-analysis data. November 1954. (AD B951 305)	B-8-251-32
54-33	Construction of the West Point Aptitude Questionnaire, WPAQ-XL. November 1954. (AD B951 306)	A-3-257-12

54-34	Outline of Officer integration studies. November 1954. (AD B951 307)	A-5-000-01
54-35	Construction of the Army Self-Description Blank (Recruit), DA PRT 2712. November 1954. (AD B951 308)	B-8-251-16
54-36	Effects of training on rater agreement. December 1954. (AD B951 309)	D-14-254-31
54-37	The construction of experimental tests of basic educational skills. December 1954. (AD B951 310)	A-1-162-13
54-38	Construction of vocabulary items for Armed Forces Qualification Test, AFQT-5x and -6x. November 1954. (AD B951 311)	A-1-242-12
54-39	Review of the literature on the methodology of visual acuity testing. December 1954. (AD B951 502)	B-6-133-11
54-40	Analysis of operational statistics for OEI-53. December 1954. (AD B951 312)	RMA-9-02
54-41	Effect of reduction of minimum rating period. December 1954. (AD B951 313)	D-14-254-11
54-42	Combat efficiency ratings based on 30-59 days of observation. December 1954. (AD B951 314)	D-14-254-13
54-43	Effects mandatory showing of ratings to rated officer. December 1954. (Amended reprint, May 1955) (AD B951 315)	D-14-254-12
54-44	Restandardization of Motivation Keys for AFQT-3 and -4. December 1954. (AD B951 316)	A-1-162-35
54-45	Psychometric characteristics of the Armed Forces Women's Selection Test, Forms 1 and 2. December 1954. (AD B951 317)	A-1-162-34
54-46	Construction of an experimental self-description selection instrument to predict voluntary resignation from West Point. December 1954. (AD B951 318)	A-3-257-11
54-47	Item-analysis of controlled checklist and preferred- choice items in DA Form 67-2a. December 1954. (AD B951 319)	D-14-255-11
54-48	Validity of the Army Classification Battery tests for Arctic selection. December 1954. (AD B951 320)	B-6-250-12
54-49	Potential determiners of infantry rifle squad effectiveness. December 1954.	D-13-253-11
54-50	Outline for Manual of Statistical Procedures. November 1954.	RMA-1-00
54-51	Instructions on format for Manual of Statistical Procedures. December 1954.	RMA-1-00

54-52	The assessment and prediction of rifle squad effectiveness. (Contract DA-49-083 OSA 658, Psychological Research Associates.) December 1954. (AD 59 106)	D-13-253-20
54-53	Haggarty, Helen R. Summary of validity for self-description instrument keys. October 1954. (AD B951 509)	B-8-251-37
55-1	A survey of possible test selection procedures for the Army Liaison Pilot Training Course. May 1955.	B-6-250-14
55-2	Interrelationships of Armed Forces Qualification Test (AFQT 3-4) subtests. May 1955. (AD B951 321)	A-1-162-33
55-3	Construction of arithmetic reasoning items for the Armed Forces Qualification Test, AFQT 5-6. May 1955. (AD B951 322)	A-1-242-11
55-4	Analysis of operational statistics, DA Form 67-2: Trend analysis. May 1955. (AD B951 323)	RMA-7-01
55-5	Analysis of operational statistics, DA Form 67-2: Component. May 1955. (AD B951 324)	RMA-7-03
55-6	Analysis of operational statistics, DA Form 67-2: Reason for report and days of duty. May 1955. (AD B951 325)	RMA-7-04
55-7	Analysis of operational statistics, DA Form 67-2: Job assignment. May 1955. (AD B951 326)	RMA-7-05
55-8	Implementation of OEI-54. May 1955. (AD B951 327)	RMA-7-03
55-9	Selected instruments for determination of nonverbal aptitudes. May 1955.	B-6-250-35
55-10	Development of scoring keys for General Classification BIB-1 to predict success in mechanical occupations. May 1955. (AD 951 328)	B-8-251-14
55-11	Construction of experimental reasoning tests for predicting combat success. May 1955. (AD B951 329)	B-6-250-63
55-12	Effect of refinement of predictor data upon item behavior indexes. May 1955. (AD B951 330)	B-8-251-35
55-13	Evaluation of proposed changes to the OCS selection composite. May 1955. (AD B951 331)	A-3-121-16
55-14	Item synonymies and other relationships in a paper-pencil test. May 1955. (AD B951 332)	C-9-161-11
55-15	Characteristics of the OCS selection battery in an applicant population. June 1955. (AD B951 503)	A-3-121-16
55-16	The use of a conceptual consistency design for the determination of the sensitivity of a paper-pencil achievement test. June 1955. (AD B951 333)	C-9-161-12

55-17	Analysis of operational statistics for OEI-54. July 1955. (AD B951 334)	RMA-9-04
55-18	Development of combat aptitude ratings for combat arms. July 1955. (AD B951 504)	B-6-250-61
55-19	Review of the literature on selection by measured visual factors. July 1955. (AD B951 335)	B-6-133-21
55-20	Criterion equivalence of superior and associate ratings of infantry performance. July 1955. (AD B951 336)	D-14-255-33
55-21	The control of careless marking and distortion responses in self-description blanks. August 1955. (AD B951 337)	B-8-251-34
55-22	Subsample analysis of Cooking course data. July 1955. (AD B951 338)	B-6-131-33
55-23	Analysis of results of questionnaire on officer efficiency reporting. August 1955.	D-14-254-12
55-24	A follow-up validation of OCS selection and evaluation measures. August 1955.	A-3-121-21,22
55-25	Analyses of the educational level of Army registrants. August 1955. (AD B951 505)	A-1-162-25
55-26	Characteristics of self-description items as related to item data. September 1955. (AD B951 339)	B-8-251-33
55-27	Item selection for AFQT-5 and AFQT-6. September 1955. (AD B951 506)	A-1-242-13
55-28	Scoring of rating scales on the basis of rater frame of reference. September 1955. (AD B951 340)	D-14-254-14
55-29	Study of enlisted men of limited mental ability. Phase I. September 1955.	A-1-162-21
55-30	Study of enlisted men of limited mental ability. Phase II. September 1955.	A-1-162-21
55-31	Opinion survey on career problems of Army Reserve officers: Career intention and reasons given. September 1955. (AD B951 341)	D-15-256-21
55-32	Attitudes of Army Reserve officers toward integration in the Regular Army. September 1955. (AD B951 342)	D-15-256-23
55-33	Regular Army officer opinion survey: Career intentions and reasons given. September 1955. (AD B951 507)	D-15-256-10
55-34	Opinion survey on career problems of RA officers: Career intentions and officer effectiveness. September 1955.	D-15-256-15

55-35	Attitudes towards the U. S. Soldiers' Home: Survey of regular Army and enlisted personnel. September 1955. (AD B951 343)	D-15-278-11, -12
55-36	Insert 415 for Manual of Statistical Procedures. October 1955. (AD B951 370)	RMA-1-00
55-37	Feasibility of criterion measures for jobs deemed suitable for mentally marginal personnel. October 1955. (AD B951 371)	D-13-281-02
55-38	Standardization of Form 67-3. October 1955.	RMA-10-01
55-39	Prediction of success in a Morse Code operator course. November 1955.	B-6-131-46
55-40	Prediction of officer combat performance. October 1955.	D-13-179-10
55-41	Relationship of pre-combat, combat, and post-combat efficiency scores. October 1955.	D-13-179-13
55-42	Effect of rater grade, amount of contact, length of acquaintance, and work relation on reliability and validity of ratings. December 1955. (AD B951 372)	D-14-254-15
56-1	Development of operational forms of the Electrical and Radio Information Test. February 1956. (AD B951 373)	B-6-250-34
56-2	Implementation of OEI-55. February 1956. (AD B951 344)	RMA-9-05
56-3	Preparation of the Officer Leadership Board Interview. February 1956.	A-3-121-24
56-4	ROTC Evaluation: ROE-2 revision of ROE-1. February 1956. (AD B951 345)	A-3-121-25
56-5	Evaluation of a new Army visual testing instrument. March 1956. (AD B951 346)	B-6-133-01
56-6	Modification of the Nonlanguage Qualification Test to permit self-tuition. February 1956. (AD B951 347)	A-1-162-24
56-7	Construction of scoring keys for the preferred-choice tetrads of OCE-2. March 1956.	A-3-121-17
56-8	Construction of Form OCE-3X of the Officer Candidate Applicant Evaluation Report. March 1956.	A-3-121-17
56-9	Construction of mesopic brightness test plates. April 1956. (AD B951 348)	B-6-285-11
56-10	Grouping of selected officer specialties into tentative leadership areas. Phase I. April 1956.	A-3-288-11

- | | | |
|-------|--|---------------------|
| 56-11 | Development of criteria for validating the prototype language tests. May 1956. | C-11-279-13,
-14 |
| 56-12 | Prediction of success in Morse Code operator jobs. May 1956. | D-15-201-53 |
| 56-13 | Prediction of success in Field Wireman jobs. May 1956. (AD B951 349) | D-15-201-31 |
| 56-14 | Restandardization of the Army Clerical Speed Test. May 1956. (AD B951 350) | B-8-287-12 |
| 56-15 | Development of improved motivation keys for AFQT 3-4. June 1956. (AD B951 351) | A-1-242-31 |

Beginning with Research Memorandum 56-16, the Listing has been modified to conform with typical bibliographic citations.

- | | | |
|-------|--|--------------------|
| 56-16 | Schenkel, K. F., Rosenberg, N., and Bayroff, A. G. Construction of the experimental Nonverbal Test, NVT-1, PT 3200. July 1956. | A-1-292-12 |
| 56-17 | Birnbaum, A. H., Rosenberg, N., and Karcher, E. K. Collection of combat evaluations based on oversea maneuvers. July 1956. (AD B951 352) | B-6-280-31 |
| 56-18 | Van Steenberg, N. J., Klieger, W. A., and King, S. H. Construction of the Tests of Physical Skill and Stamina, PSS-1, (DOL-1), PT 3143. July 1956. (AD B951 353) | A-3-288-21 |
| 56-19 | Robins, A. R., Klieger, W. A., and King, S. H. Construction of the combat self-description blank, COMBIB-1 (DOL-2), PT 3203. July 1956. (AD B951 354) | A-3-288-41 |
| 56-20 | Woods, I. A., Sternberg, J., and Berkhouse, R. G. Construction of the Logistics Test (Supply), LOG(S)-1 (DOL-3), PT 3219; Logistics Test (Technical), LOG(T)-1 (DOL-4), PT 3220; Tactics Test, TT-1 (DOL-5), PT 3221; Financial Management Test, FM-1 (DOL-6), PT 3222. July 1956. | A-3-288-31,
-34 |
| 56-21 | Seeley, L. C., Brueckel, Joyce, Burke, Laverne K., Robins, A. R., King, S. H., and Chesler, D. J. Effects of mandatory showing of ratings to rated officers: Phase II - first lieutenants. July 1956. (AD B951 355) | D-14-254-12 |
| 56-22 | Carleton, F. O., Rosenberg, N., and Drucker, A. J. Improvement of the fighter-factor inventory. October 1956. (AD B951 356) | B-6-280-21 |

56-23	Johnson, C. D., Armore, S. J., Frankfeldt E., and Drucker, A. J. Relation of the combat personality inventory to other personality classification measures. October 1956. (AD A950 762)	B-8-287-22
56-24	Bornstein, H., Goldstein, L. G., and Roy H. L. Preliminary cost estimates of non-job related liabilities determined from administrative sources. October 1956. (AD B951 357)	D-13-281-21
56-25	Bolin, S. F., Rosenberg, N., and Drucker, A. J. Analysis of criterion flight grades. October 1956.	A-3-284-21
56-26	Meyer, L. A., Leedy, H. B., Goldstein, L. G., and Bayroff, A. G. Construction of Forms 3 and 4 of the Individual Picture Recall Test. (Unclassified title). October 1956. CONFIDENTIAL	A-1-242-32
56-27	Sprunger, J. A., Bolin, S. F., Goldstein, L. G., and Karcher, E. K. Survey of aptitude requirements for helicopter pilots. December 1956.	A-3-284-11
56-28	Robins, A. R., Klieger, W. A., and King, S. H. Implementation of OEI-56. December 1956. (AD B951 358)	A-3-284-11
56-29	Helme, W. H., Armore, S. J., Estrine, L., and Karcher, E. K. Data Collection for prediction of success in Army school courses: Report as of December 1955. Undated.	B-6-131-101
56-30	Helme, W. H., Armore, S. J., Estrine, L., and Karcher, E. K. Data collection for prediction of on-the-job utility of enlisted men in Army jobs: Report as of December 1955. Undated. (AD B951 359)	D-15-201-101
56-31	Trump, J. B., Sternberg, J., White, R. K., and Karcher, E. K. Construction of the experimental Pattern Analysis Test, PT's 3212 and 3213. December 1956.	B-8-287-32
56-32	Helme, W. H., Klieger, W. A., and Karcher, E. K. Prediction of success in the Armor Track Vehicle Maintenance course. December 1956. (AD B951 360)	B-6-131-71
56-33	Peters, J. M., Goldstein, L. G., and Berkhouse, R. G. Validation of the Army Night Seeing Test for use with infantry personnel. December 1956. (AD B951 361)	B-6-285-21
57-1	Schenkel, K. F., Rosenberg, N., and Mundy, J. P. On-the-job follow-up validation of Puerto Rican screening tests. January 1957.	A-5-129-15
57-2	Kaplan, H., Rosenberg, N., and Berkhouse, R. G. Development of an alternate form of the English Fluency Battery. January 1957.	A-1-109-25

- 57-3 Meyer, L. A., Leedy, H. B., Rosenberg, N., and Bayroff, A. G. Construction of a single item-format test with controlled factor content. January 1957. (AD B951 222) A-1-292-11
- 57-4 Brown, Emma, Houston, T. J., Klieger, W. A. and King, S. H. Construction of the General Information Test, DOL 7X. January 1957. A-3-288-22
- 57-5 Marks, M. R., and Dunn, T. F. Standing operating procedures for selection, evaluation, grading, and follow-up systems at 7th Army NCO Academy. March 1957. (AD B951 223) A-3-289-00
- 57-6 King, S. H., Willemin, L. P., Burke, Laverne K., and Chesler, D. J. Analysis of efficiency ratings based on 30-59 days of observation in a combat zone and in the zone of interior. April 1957. (AD B951 224) D-14-254-10
- 57-7 Bolin, S. F., Marron, J. E., and Johnson, C. D. Construction of an experimental officer leader self-description blank, DOLBIB-1. April 1957. (AD B951 225) A-3-288-61
- 57-8 Mundy, J. P., Goldstein L. G., and Bayroff, A. G. Revision of the reference test for AFQT. April 1957. A-1-292-13
- 57-9 Helme, W. H., White, R. K., Estrine, L., and Karcher, E. K. Data collection for prediction of success in Army school courses. April 1957. B-6-131-101
- 57-10 Helme, W. H., White, R. K., Estrine, L., and Karcher, E. K. Data collection for prediction of on-the-job utility of enlisted men in Army jobs. April 1957. (AD B951 226) D-15-201-101
- 57-11 Goldberg, S. C., Goldstein, L. G., and Roy, H. L. The determination of manpower-support estimates for three Army jobs. Cook's Helper, Lineman, and Field Artillery Cannonneer. April 1957. D-13-281-30
- 57-12 Carleton, F. O., Klieger, W. A., and Drucker, A. J. Standardization of RQ-4 and RQ-5. May 1957. (AD B951 227) A-3-121-23
- 57-13 Dunn, T. F., Sternberg, J., and Berkhouse, R. G. Development and evaluation of prototype Army language proficiency tests: Adjunct material. May 1957. C-11-279-11,
- 57-14 Sawyer, J., Robins, A. R., Klieger, W. A., and King, S. H. Identification of typical leadership behaviors for the Leadership Performance Test. May 1957. (AD A950 763) A-3-289-11
- 57-15 Willemin, L. P., Birnbaum, A. H., and Rosenberg, N. Validation of potential combat predictors: Preliminary analysis of personality measures. June 1957. B-6-280-10

- 57-16 Meyer, L. A., Leedy, H. B., Sternberg, J., and Bayroff, A. G. Evaluation of the Individual Picture Recall Test, Forms 3 and 4. July 1957. (AD B951 228) A-1-292-33
- 57-17 Morton, Mary A., Sternberg, J., and Bayroff, A. G. Analysis of reports on the application of the Terminal Screening Guide. July 1957. (AD B951 229) A-1-292-31
- 57-18 Willemin, L. P., and Rosenberg, N. Validation of potential combat predictors: Analysis of personality measures for artillery. August 1957. (AD B951 230) B-6-280
Combat Sel
a-12
- 57-19 Willemin, L. P., Birnbaum, A. H., Rosenberg, N., and White, R. K. Validation of potential combat predictors: Analysis of personality measures for armor. August 1957. B-6-280
Combat Sel
a-13
- 57-20 Willemin, L. P., Birnbaum, A. H., Rosenberg, N., and White, R. K. Validation of potential combat predictors: Analysis of personality measures for combat engineer. August 1957. B-6-280
Combat Sel
a-14
- 57-21 Parrish, J. A. A summary of OCS selection and evaluation research 1941-1956. October 1957. C-9-293
Off Comm
b-01
- 57-22 Haggerty, Helen A., Sternberg, J., and Drucker, A. J. Identifying career soldiers: A preliminary survey. October 1957. C-11-000-01
- 57-23 Uhlaner, J. E., Goldberg, S. C., Bornstein, H., Robinson, J. E., Jr., and Roy, H. L. Determining a worker's net worth: A cost-accounting approach. November 1957. (AD B951 231) RMO
- 57-24 Trump, J. B., Marron, J. E., and Karcher, E. K., Jr. Test of abilities not covered by the ACB. December 1957. (AD B951 232) B-8-287
New Classif
Tech a-11
- 57-25 Morton, Mary A., Marron, J. E., and Bayroff, A. G. Evaluation of shortened instructions for AFQT-type tests. December 1957. (AD B951 233) A-1-292
Induction
a-21
- 57-26 Roy, H. L., King, S. H., Robins, A. R., Sawyer, J., Woods, I., Marron, J. E. Development of an experimental leadership performance test. December 1957. (AD A950 761) A-3-289
NCO Tests
f-01
- 57-27 Bornstein, H., Sadacca, R., and Phillips, R. Development of differential officer leadership experimental test battery. December 1957. (AD B951 234) A-3-288
Off Lead
b-20
- 57-28 Bayroff, A. G., Meyer, L. A. Recent psychometric developments pertaining to test efficiency. December 1957. A-1-292
Induc a-00

57-29	Bayroff, A. G., Morton, Mary A., Rosenberg, M. Check for bias in validation of tests for special training. December 1957.	A-1-292 Induc a-00
57-30	Berkhouse, R. G., Bornstein H., Brown, Emma, Dubin, S., Dunn, T. F., Kaplan, H., and Tye, V. The construction of achievement and performance tests. December 1957. (AD B951 508)	C-9-252-21
58-1	Bayroff, A. G., Morton, Mary A., Hilligoss, R. E., Kehr, Carol. Construction of vocabulary and arithmetic reasoning items for AFQT-7X and -8X. January 1958.	Induction a-11
58-2	Bayroff, A. G., Hilligoss, R. E., and Kehr, Carol J. Improvement of the Reference Test for AFQT. February 1958. (AD B951 235)	Induction a-22
58-3	Johnson, C. D., Klieger, W. A., and Kotula, L. J. Construction of an experimental paper-and-pencil test to predict reenlistment. February 1958. (AD B951 236)	New Classif Tech b-11
58-4	Helme, W. H., Boldt, R. Data collection for predic- tion of success in Army school courses (Report as of December 1957). February 1958. (AD B951 237)	Sch-Job Success a-01
58-5	Helme, W. H., Boldt, R. Data collection for prediction of on-the-job utility of enlisted men in Army jobs. (Report as of December 1957). February 1958.	Sch-Job Success b-01
58-6	Johnson, C. D., Klieger, W. A., and Frankfeldt, E. Construction of a classification self-description blank designed to emphasize differences among occupational areas. April 1958. (AD B951 238)	B-8-287-41
58-7	Sawyer, J., Haggerty, Helen, and Cook, K. G. Construction of the Military Academy Questionnaire, MAQ-1, DA PT 3546. April 1958. (AD B951 239)	Off Comm a-41
58-8	Sawyer, J., Parrish, J. A., Sadacca, R., Haggerty, H., and Cook, K. G. Preparation of an information test for OCS selection. April 1958. (AD B951 240)	Off Comm b-31
58-9	Zeidner, J., Van Steenberg, N. J., and Anderson A. A. Prediction of success in the Army cargo helicopter pilot course. May 1958. (AD B951 241)	Helicopter a-31
58-10	Rosenberg, N., Brown, Emma, DeJung, J. Development of a background data questionnaire for identifying military delinquents. May 1958. (AD B951 242)	Overall-Accept- ability a-21

58-11	Sawyer, J., Parrish, J. A., Sadacca, R., and Sternberg, J. A study of OCS attrition--October 1955 to October 1956. July 1958. (AD B951 243)	Off Com b-11
58-12	King, S. H., Seeley, L. C., Marron, J. E., and Bornstein, H. Empirical verification of tentative leadership areas. July 1958. (AD B951 244)	Off Lead a-11
58-13	Helme, W. H., and Boldt, R. F. Prediction of success in infantry NCO and armor crew courses. August 1958. (AD 951 245)	Sch-Job Suc a-11
58-14	Gibson, W. A. Effect of correction for multiple restriction in range. August 1958. (AD 951 246)	Sch-Job Suc a-02
58-15	Helme, W. H., Boldt, R. F. Prediction of success in teletype interceptor course. October 1958. (AD 951 247)	Sch-Job Suc a-81
58-16	Woods, I. A., Frankfeldt, E., deJung J. E., and Roy, H. L. Construction of an experimental leadership performance test for artillery officer candidates. October 1958. (AD B951 248)	NCO Tests F-21
58-17	Bayroff, A. G., Morton, Mary A., Hilligoss, R. E., and Kehr, Carol J. Collection of data on item pools for AFQT-7 and -8. October 1958. (AD B951 249)	Induction a-12
58-18	Seeley, L. C., and Kehr, Carol J. Construction of the Supplementary Army Qualification Test. October 1958.	Induction b-13
58-19	Bolin, S. F., Seidman, D., and Boldt, R. F. Survey of Army operations in allocation. December 1958.	Cmb Alloc A-11
58-20	Bayroff, A. F., Seeley, L. C., and Kehr, Carol. Relationship between the Armed Forces Qualification Test and aptitude areas. December 1958. (AD B951 250)	Induction b-11
58-21	Boldt, R., Bolin, S. F. Survey of allocation research and theory. December 1958.	Comb Alloc A-21
59-1	Haggerty, Helen R., and Cook, K. G. The Military Academy Personal Inventory. March 1959 (AD B951 251)	Officer Procurement a-11
59-2	Levine, Milton. The Personnel Research Branch Personnel Research and Procedures Division, The Adjutant General's Office, Department of the Army. March 1959.	RMO

59-3	Berkhouse, R. G., Mendelson, Martin A., Kehr, Carol. Comparison of the Army Language Aptitude Test with a commercial language aptitude test. April 1959. (AD B951 252)	For Lang a-31
59-4	Trump, J. B., Sternberg, J. J., and Boldt, R. F. Data collection for predicting performance of enlisted men in Army school courses and in Army jobs (as of 31 December 1958). June 1959. (AD B951 253)	Tech Abil b-01
59-5	Helme, W. H., Kotula, L. J., and Klieger, W. A. Administration of experimental measures to predict reenlistment. June 1959.	New Classif Techniq b-12
59-6	Mendelson, M. A. Comments of interested agencies on planned image interpretation research. July 1959. (AD B951 254)	Imagery a-00
59-7	Sternberg, J. J., Greenberg, F. S. Review of research on predicting performance of women in electrical and mechanical work. August 1959. (AD B951 255)	Utilizing Women b-01
59-8	Helme, W. H., Fitch, D. J., Olans, J. L. Data collection for evaluation of experimental tests to supplement the Army Classification Battery. September 1959. (AD B951 256)	New Classif Tech a-12
59-9	Mellinger, J. J. Estimating gains to be expected from differential officer classification. September 1959. (AD B951 257)	Off Lead lb-00
59-10	Peters, J. M., Anderson, A. A., Mellinger, J. J. Field evaluation of ANST--infantry patrol. October 1959. (AD B951 258)	Night Vision
59-11	Martinek, H., and Mellinger, J. J. Field evaluation of ANST--fixed position observer. November 1959. (AD B951 259)	Night Vision b-03
59-12	Martinek, H., Tanck, R. N., and Mellinger J. J. Field evaluation of ANST--armored patrol. November 1959. (AD B951 260)	Night Vision b-03
59-13	Berkhouse, R. G., and Cook, K. G. Comparability of two forms of the Army Language Aptitude Test. November 1959. (AD B951 261)	For Lang a-21
59-14	Robins, A. R., and Cook, K. G. Criterion instruments for job validation of Electronics Selection Battery. December 1959. (AD B951 262)	Elec a-21

59-15	Helme, W. H., Kotula, L., and Anderson, A. A. Construction of alternate forms of the Automotive Information Test. December 1959. (AD B951 263)	New Classif Tech a-12
60-1	Bayroff, A. G., Thomas, J. A., Anderson, A. A. Construction of an experimental Sequential Item Test. January 1960. (AD B951 264)	Induc a-25
60-2	Castelnovo, A. E., Cook, K. G. Construction of the Personal Inventory for Electronics. January 1960. (AD B951 265)	Electronics a-31
60-3	Trump, J. B., Helme, W. H., Cheek, Gloria, L., and Fitch, D. J. Prediction of success in field communi- cations and telephone maintenance courses. February 1960. (AD B951 266)	Tech Abil a-33
60-4	Trump, J. B., Cheek, Gloria L., Fitch, D. J. Prediction of success in two communications analysis courses. March 1960. (AD B951 267)	Tech Abil a-72
60-5	Trump, J. B., Cheek, Gloria L., Fitch, D. J. Prediction of success in food inspection course. March 1960. (AD B951 268)	Tech Abil a-73
60-6	Trump, J. B., Cheek, Gloria, L., Fitch, D. J. Prediction of success in three artillery courses. March 1960. (AD B951 269)	Tech Abil a-21s
60-7	Trump, J. B., Cheek, Gloria, L., Fitch, D. J. Prediction of success in artillery and fire control maintenance courses. March 1960. (AD B951 270)	Tech Abil a-32
60-8	Trump, J. B., Cheek, Gloria, L., Fitch, D. J. Prediction of success in three chemical courses. March 1960. (AD B951 271)	Tech Abil a-42
60-9	Trump, J. B., Cheek, Gloria, L., Fitch, D. J. Prediction of success in two metal working courses. March 1960. (AD B951 272)	Tech Abil a-43
60-10	Bayroff, A. G., Morton, Mary A., Anderson, A. A. and Hilligoss, R. E. Item analysis and selection of items for standardization forms of AFQT-7 and -8. April 1960.	Induc a-13
60-11	Graham, W. R. Job reassignments in a sample of enlisted men--1952-1955. April 1960. (AD B951 273)	Combt Alloc b-11
60-12	Helme, W. H., Thomas, J. A., Anderson, A. A. Selection of Category IV enlistee sample for ACB-2 longitudinal study. April 1960. (AD B951 274)	New Classif Tech d-11

60-13	Helme, W. H., Kotula, L. J., Tracey, E. A., and Anderson, A. A. Construction of mechanical information items for ACB replacement tests. April 1960. (AD B951 275)	New Classif Tech c-21
60-14	Haggerty, Helen, and Stubbs, J. R. Construction of the Military Academy Questionnaire, MAQ-2. August 1960. (AD B951 276)	Off Procurement West Point
60-15	Haggerty, Helen, and Stubbs, J. R. Relationship between low ASR and subsequent OEI. August 1960. (AD B951 277)	Off Procurement West Point
60-16	Orleans, I. D. Construction of an alternate form of the Supervisory Practices Test. September 1960. (AD B951 278)	Civ Superv a-11
60-17	Goldstein, L. G., and Ringel, S. Survey of human factors problems in missile and communications systems. October 1960. (AD B951 279)	Electronics a-00
60-18	Bayroff, A. G., Seeley, L. C., and Anderson, A. A. Evaluation of experimental AQB tests for screening category IV personnel. November 1960. (AD B951 280)	Induction b-14
60-19	Boldt, R. F., Wiskoff, M. F., and Fitch, D. J. An allocation technique applied to current aptitude input. November 1960. (AD B951 281)	Combt Alloc a-00
60-20	Bayroff, A. G., Anderson, A. A., Morton, Mary A., Hilligoss, R. E. Standardization of Armed Forces Qualification Test AFQT-7 and -8. November 1960. (AD B951 282)	Induction a-14
60-21	Seeley, L. C., and Anderson, A. A. Construction of item pools for experimental AQB tests--MA and ELI. November 1960. (AD B951 283)	Input Quality c-11
60-22	Klieger, W. A., and Dubuisson, A. U. Civilian and military factors as predictors of Army failure. November 1960. (AD B951 284)	Retention Stds a-11
60-23	Goldberg, S. C., Castelnovo, A. E. Construction of the Electronics Selection Battery. December 1960. (AD B951 285)	Electronics b-11
60-24	Klieger, W. A., and deJung, J. E. Development of instruments to evaluate basic training predictors of over all acceptability. December 1960. (AD B951 286)	Retention Stds a-31

- | | | |
|-------|---|--------------------------|
| 61-1 | Katz, A., and Sargent, B., III. Construction of the Mechanical and Electrical Information Test for women. April 1961. (AD A079 201) | Util Women
c-11 |
| 61-2 | Klieger, W. A., and Dubuisson, A. U. An analysis of experimental exit interviews. April 1961. (AD A079 202) | Retention
Stds a-11 |
| 61-3 | Klieger, W. A., and Dubuisson, A. U. Factors related to type of discharge within a group of other-than-honorable discharges. April 1961. (AD A079 203) | Retention
Stds a-11 |
| 61-4 | Kotula, L. J., Anderson, A. A., and Denton, B. Data collection of category IV enlistee sample for ACB-2 longitudinal study. May 1961. (AD A079 204) | New Classif
Tech d-12 |
| 61-5 | Dobbins, D. A., Martinek, H., and Anderson, A. A. Inter- and intra-apparatus variance of psychomotor test scores of Army helicopter pilot trainees. May 1961. (AD A079 205) | Helicopter
b-41 |
| 61-6 | Berkhouse, R. G., Mendelson, M. A., and Cook, K. G. Development of performance measures of individual proficiency in special forces. June 1961. (AD A079 206) | Special Forces
a-11 |
| 61-7 | Berkhouse, R. G., Mendelson, M. A., and Cook, K. G. Development of preliminary screening measures for special forces trainees. June 1961. (AD A079 207) | Special Forces
a-31 |
| 61-8 | Berkhouse, R. G., Kaplan, H., and deJung, J. Construction of two experimental short forms of the General Information Test. June 1961. (AD A079 208) | Cmbt Sel b-23 |
| 61-9 | Berkhouse, R. G., Katz, A., deJung J. Construction of an experimental long form and two experimental short forms of the Classification Inventory. July 1961. (AD A079 209) | Cmbt Sel b-22 |
| 61-10 | Graham, W. R. Construction of the Electronics Picture Test and the Electronics Knowledge Test. July 1961. (AD A079 210) | New Classif
Tech a-36 |
| 61-11 | Katz, A. Construction of an experimental self-description questionnaire for combat. August 1961. (AD A079 211) | Cmbt Sel c-21 |
| 61-12 | Medland, F. F., and Hammer, C. H. Construction of experimental NCO leadership aptitude battery. August 1961. (AD A951 228) | NCO Ldrs a-11 |

61-13	Denton, B. Construction and administration of experimental medical and chemical information items for the ACB. September 1961. (AD A079 212)	New Classif Tech c-22
61-14	Graham, W. R. Evaluation of proposed method of estimating work output of Army personnel for use in optimal regions allocation. September 1961. (AD A079 213)	Cmbt Alloc b-11
61-15	Berkhouse, R. G., Mellinger, J. J., Cook, K. Establishing cutting scores for Army language proficiency tests. October 1961. (AD A079 214)	Foreign Lang a-41
61-16	Katz, A. Revision of WAC OCS Biographical Information Blank and Applicant Evaluation Report. October 1961. (AD A079 215)	Attrition Reduction d-00
61-17	Graham, W. R. Aptitude area scores as predictors of time served in Army occupations. December 1961. (AD A079 216)	New Classif Tech a-00
62-1	Sternberg, J. J., and Hardy, G. D. Survey of human factors in armored vehicles operation. July 1962. (AD A079 217)	Fighting Veh A-00
62-2	Waters, L. K., and Anderson, A. A. Analysis of reenlistment content keys in a one year follow-up sample. July 1962.	New Classif
62-3	Bayroff, A. G., Heermann, E. F., and Anderson A. A. Self-Tuition as a method of administering the Semantic Test of Intelligence, NQT-4. August 1962. (AD A079 218)	Input Quality c-12
62-4	Katz, A. An attempt to develop a personality test for enlisted women. August 1962.	Attrition Reduction d-06
62-5	Helme, W. H., and Dubuisson, A. U. Prediction of radio code performance--recent research and need for new ARC test. September 1962. (AD A079 219)	New Classif Tech c-00
62-6	Seeley, L. C., and Anderson, A. A. ACB and AQB-1 compared in terms of Category IV acceptance rate. September 1962. (AD A079 220)	Input Quality 00-01
62-7	Vicino, F. L. Analysis of the TOC and its automated counterpart AN/MSQ-19. September 1962.	Electronics
63-1	Helme, W. H., Denton, B., and Bivins, Claudia. Validation of the ACB for job performance in five job areas. January 1963. (AD A079 221)	New Classif Tech c-16
63-2	Kotula, L. J., Anderson, A. A., and Waters, L. K. Evaluation of personality tests to predict army reenlistment. January 1963.	New Classif Tech b-18

- | | | |
|-------|--|---------------------------------------|
| 63-3 | Waters, L. K., and Anderson, A. A. Analysis of job performance ratings obtained in reenlistment study. January 1963. (AD A079 222) | New Classif
Tech f-11 |
| 63-4 | Waters, Carrie J., Anderson, A. A., and Seeley, L. C. Cross standardization of the Army Qualification Battery, AQB-1. April 1963. (AD A079 223) | Input Quality
b-11 |
| 63-5 | Bayroff, A. G., Morton, Mary A., and Anderson, A. A. Data collection for sampling of 1961-1962 AFQT scores. April 1963. (AD A079 224) | Input Quality
c-15 |
| 63-6 | Ziller, R. C., Behringer, R. D., and Hawkings, C. E. Esprit, group dynamics, and motivation. (Contract DA-49-083 OSA-2321, Center of Research on Social Behavior, University of Delaware.) April 1963. (AD A079 225) | BERL
Contract No.
Nonr-2285(02) |
| 63-7 | Stichman, E. P. A linear program for transportation cost minimization of BCT-AIT Shipping. April 1963. (AD A079 226) | Future Combat
c-00 |
| 63-8 | Bayroff, A. G. The mobilization base for AFQT norms. May 1963. (AD A079 227) | Input Quality
00-01 |
| 63-9 | Katz, A. Factor analysis of self-description data in a basic combat training sample. May 1963. (AD A079 228) | New Classif
Tech c-25 |
| 63-10 | Hammer, C. A simplified technique for evaluating basic trainees on leadership potential. October 1963. (AD A079 229) | NCO Leaders
a-14 |
| 63-11 | Wiskoff, M. F. and Pentony, J. F. A study of early service career MOS shifts for personnel allocated to infantry MOS. December 1963. (AD A079 230) | Future cmbt
d-11 |
| 63-12 | Wiskoff, M. F. and Pentony, J. F. A study of early service career MOS shifts for personnel allocated to eight selected MOS. December 1963. (AD A079 231) | Future cmbt
d-21 |
| 64-1 | Kotula, L. J. and Waters, L. K. Construction of empirical scales to predict reenlistment. April 1964. (AD A079 232) | New Classif
Tech b-1, b-17 |
| 64-2 | Thomas, James A. Construction of an experimental selection battery for Armor systems. April 1964. (AD A079 233) | F V c-01 |
| 64-3 | Medland, Francis F. Selection and assignment of combat and Special Warfare personnel. May 1964. (AD A079 234) | Cmbt Sel |
| 64-4 | Medland, Francis F. and Olans, Jerome L. Value determinants of NCO leadership. May 1964. (AD A950 766) | New Ldrs
a-15 |

64-5	Helme, William H. and Graham, Warren R. Validity analysis of Tool and Trade Knowledge Test items. May 1964. (AD A079 235)	New Classif Tech a-33
64-6	Andrews, Robert, Vicino, Frank, and Ringel, Seymour. Accuracy and certitude in the discrimination of visual number. June 1964. (AD A079 236)	Cmd Systems d-12
64-7	Morton, Mary A. Identification of self-description scales for differential classification. July 1964. (AD A079 237)	New Classif Tech a-18
64-8	Franklin, Margaret E. and Schumacher, Anne W. A bibliography and classification of the literature on vigilance. July 1964. (AD 481 200)	Monitor Perf b-00
64-9	Marder, Martin. Construction of experimental aptitude battery for Special Forces enlisted personnel. September 1964. (AL A079 238)	Cmbt Sel a-11
64-10	Banas, Paul Anthony and Olson, Pauline T. Empirical transsituational moderators. November 1964. (AD A079 239)	NCO Leaders a-17
65-1	Helme, William H. Analysis and selection of items for biochem and chemical information tests. April 1965. (AD A079 240)	New Classif Tech c-22
65-2	Helme, William H. and Katz, Aaron. Construction of experimental interest measures for enlisted classification. May 1965. (AD A079 241)	New Classif Tech. a-34
65-3	Larkin, W. D. Computer generation of random numbers. May 1965. (AD A079 242)	MICS b-11
65-4	Banas, P. A. Moderator variables: A review of the literature. May 1965. (AD A079 243)	NCO Leaders a-17
65-5	Hammer, C. H. and Ringel, Seymour. Accuracy of information assimilation from updated alpha-numeric displays. August 1965. (AD A079 244)	Cmd Sys d-16
65-6	Seeley, Leonard C. and Bayroff, A. G. Construction and evaluation of two abbreviated enlistment screening tests. August 1965. (AD A079 245)	Input Qual c-16
65-7	Dubuisson, Adrian U. and Sargent, Bryan. Prediction of disciplinary behavior in a two-year follow-up sample. October 1965. (AD A079 246)	Retention Stds b-11

65-8	Seigmann, P. J., and A. H. Birnbaum. Exploratory study of interpreter screening performance in near real-time. December 1965.	Image Sys b-11
65-9	Boldt, Robert F., and Richard C. Sorenson. A technique for simulating mixing normal and uniform distributions. December 1965. (AD A079 247)	MICS b-11
66-1	Jones, Wayne H. (System Development Corporation) and Robert Sadacca (USAPRO). Feasibility of computer simulation of an imagery interpretation system. June 1966. (AD A079 265)	Comp Integ e-11
66-2	Thomas, James A. Relative effectiveness of different methods of stating image interpretation requirements. June 1966. (AD A079 266)	Inter Tech c-21
66-3	Epstein, Sidney (System Development Corporation). Design for three studies of change detection. June 1966. (AD A079 267)	Inter Tech a-51
66-4	Dysinger, Dale W. (American Institutes for Research). Communication effectiveness of the Army civilian personnel program. June 1966. (AD A079 268)	CPR
66-5	Katzell, Raymond A., and Richard S. Barrett (Research Center for Industrial Behavior, NYU). Selection of Army first-line civilian supervisors--survey of current practices. July 1966. (AD A079 269)	CPR
66-6	Helme, William H. Development of interest scales to predict performance in construction and mechanical MOS. August 1966. (AD A079 270)	New Classif Tech e-12
66-7	Green, Calvin G. Development of item pools for new combat selection tests. September 1966. (AD A079 271)	Combat Selection b-11
66-8	Seawright, M. A., W. D. Larkin, and S. A. Sachs. Studies on methods of random number generation for computer simulation. November 1966. (AD A079 272)	CMS b-14
66-9	Larkin, W. D. Evaluation of a modified optimal regions algorithm for manpower systems experiments. November 1966. (AD A079 273)	CMS c-22
66-10	Sorenson, Richard C. Criterion considerations for manpower models. November 1966. (AD A079 274)	MOR a-16
66-11	Gordon, Leonard V. An approach to the identification of personality types. December 1966. (AD A079 275)	Exploratory Stud e-00

67-1	Niehl, Elizabeth. A general computer simulation for conducting allocation experiments. February 1967. (AD A079 330)	CMS c-13
67-2	Harris, Robert N. A model sampling experiment to evaluate two methods of test selection. March 1967. (AD A079 331)	CMS c-15
67-3	Kristiansen, Donald M., and Emilie E. Larson. Development of a background and opinion questionnaire for predicting military delinquency. October 1967. (AD A079 332)	Optimum Mental Distr d-11
68-1	Stichman, Eugene P. Intelligibility differences among monosyllabic words. January 1968.	Cmbt Comm c-00
68-2	Maier, Milton H. Study of score distributions for Army Clerical Speed Test in revised format. February 1968. (AD A079 333)	New Class Tech c-00
68-3	Kaplan, Michael. Signal generalization and discrimination in Meter-Monitoring Performance. March 1968. (AD A079 334)	Monitor Perf b-23
68-4	Green, Calvin G. Time stress and information format in a decision making task. April 1968.	Cmd Sys e-20
68-5	Smith, Kay H. Internal analysis of personnel inventory for the Differential Officer Battery. April 1968. (AD A079 335)	Off Pred d-44
68-6	Medland, Francis F. Development of new forms of combat test for ACB--research design and data collection. April 1968. (AD A079 336)	Cmbt Perf b-00
68-7	Andrews, Robert S., and Robert F. Boldt. Subjective probability and decision behavior in a perceptual task. May 1968.	Cmd Sys e-13
68-8	Helme, William H. Factor analysis of leadership inventory for differential prediction of officer performance. July 1968.	Off Pred d-43
68-9	Maier, Milton H. Relationship between AQB and ACB scores. July 1968. (AD A079 337)	NCT c-00
68-10	Smith, Kay H. Internal analysis of the Group Awareness Test for the Differential Officer Battery. September 1968. (AD A079 338)	Off Pred d-46

- | | | |
|-------|---|-----------------|
| 68-11 | Haynam, Kenneth, Joanne M. Witt and Robert McMullen.
Army personnel system analyses. December 1968. (AD A079 339) | SIMPO a-11 |
| 68-12 | Elworth, C. L., B. K. Gonzalez, and C. L. Klingberg.
(The Boeing Company). Comparison of side-by-side and
apparent-motion displays for target change detection.
December 1968. (AD A079 340) | Int Tech a-51 |
| 68-13 | Abbe, Elizabeth N. Statistical properties of allocation
averages. December 1968. (AD A079 341) | Opt Models a-11 |
| 69-1 | Williamson, Roger L. Comparison of ASVAB and ACB scores.
July 1969. (AD A079 342) | Diff Class b-00 |
| 69-2 | Burke, Laverne K., and Eloise D. Lyles. Conversion
of the RAC 10-Year model for use on the CDC-3300
computer. November 1969. (AD A079 343) | SIMPO b-11 |
| 70-1 | Helme, William H. Analysis of officer performance of
an experimental task: March Order. January 1970.
(AD A079 344) | Off Pred d-95 |
| 70-2 | Frankfeldt, Eli. Use of the Army Classification Battery
for counseling and assignment of non-army training.
March 1970. (AD A079 345) | Diff Class b-00 |
| 70-3 | Helme, William H. Analysis of officer performance of
an experimental task: Highway Traffic Plan. May 1970.
(AD A079 346) | Off Pred d-75 |
| 70-4 | Williamson, Roger L. Interaction between psychological
tests and curricula in the Marine Hull Repairman course.
August 1970. (AD A079 347) | Diff Class a-11 |
| 70-5 | Helme, William H., and Eli Frankfeldt. Analysis of
officer performance of an experimental task: Office
Management. September 1970. (AD A079 348) | Off Pred d-71 |
| 70-6 | Frankfeldt, Eli. Comparison of ACB and ASVAB clerical
tests for use in the Army Classification Battery.
December 1970. (AD A079 349) | Diff Class a-13 |
| 70-7 | Sait, Edward M. Analysis of officer performance on an
experimental task: Automotive Inspection. December
1970. (AD A079 350) | Off Pred d-82 |

71-1	Sait, Edward M. Analysis of officer performance on an experimental task: Communication exhibit. April 1971. (AD A079 380)	Off Pred d-81
71-2	Maier, Milton H. Analysis of Army recruiting system--selection and training. April 1971. (AD A079 381)	Diff Class-00
71-3	Sait, Edward M. Analysis of officer performance on an experimental task: Airfield layout. April 1971. (AD A079 382)	Off Pred d-82
71-4	Witt, Joanne M. SIMPO-I Distro-Distribution Rotation Model. December 1971. (AD A079 383)	SIM d-18
72-1	Never printed. (Became RM 73-7)	
72-2	Jeffrey, Thomas E. Vertical photographic coverage obtainable with varying film format, film footage, lens focal length, altitude, overlap, and sidelap. June 1972. (AD A079 384)	Inter Tech a-4
72-3	Narva, Marshall A. Consideration of the AR-85A viewer-computer for use in computer-aided instruction in image interpretation. June 1972. (AD A079 385)	Adv Surv Sys Man-Computer Func C-12
72-4	Jeffrey, Thomas E. and Francis J. Beck. Intelligence information from total optical color imagery. November 1972. (AD A079 386)	Image Interpre- tation Displays b-11
72-5	Bedarf, Erwin W. Responses to job assignment and preparation/training questions by G2 Air and Image Interpretation personnel. October 1972.	System Integration d-12
72-6	Martinek, Harold and Richard E. Hilligoss. Accuracy and completeness of interpretation as a function of time for selected conditions. October 1972.	Sys Integration d-13
72-7	Lepkowski, J. Richard, System Development Corporation, and Thomas Jeffrey. Some factors affecting mansuration variability among image interpreters. September 1972. (AD A079 387)	Image Interp Display c-14

RESEARCH MEMORANDUMS

- | | | |
|------|--|---|
| 73-1 | Willemin, Louis P., and Edward M. Sait. Development of the NCO Evaluation Battery. November 1973. (AD A079 338) | Off Career
b-12 |
| 73-2 | Kessler, John J. and Milton H. Maier. An Evaluation of the Army Radio Code Aptitude Test. November 1973. (AD A079 389) | Diff Class
b-00 |
| 73-3 | Erickson, J. M. and R. A. Levit, Honeywell, Inc. Development and Application of a Decision Aid for Tactical Control of Battlefield Operations: Bibliographic Sort of the Decision-Aiding Literature. December 1973. (AD A082 950) | Cmd Sys
d-17 |
| 73-4 | Downey, Ronald G. Associate Ratings and Senior Service School Selection. December 1973. (AD A079 390) | Off Sys
d-12 |
| 73-5 | Siegel, Arthur I., J. Jay Wolf, Wm. R. Leahy, Applied Psychological Services, Inc. A Digital Simulation Model of Message Handling in the Tactical Operations System. I. The Model, its Sensitivity, and User's Manual. November 1973. Published later as TR-77-A23. (AD A047 104) | Comd &
Control |
| 73-6 | Siegel, Arthur I., J. Jay Wolf, Wm. R. Leahy and Jon L. Bearde, Applied Psychological Services Inc. A Digital Simulation Model of Message Handling in the Tactical Operations System. II. Extensions of the Model for Interactivity with Subjects and Experimenters. December 1973. Published later as TR-77-A24 (AD A045 407) | Comd &
Control |
| 73-7 | Smith, Kay H. Validity Analysis of the Group Awareness Test of the Differential Officer Battery. December 1973. (AD A079 391) | Off Career
b-12 |
| 74-1 | Vetter, Betty M., Scientific Manpower Commission. Military Utilization of a Sample of Graduate Scientists and Engineers, 1968-1971. January 1974. (AD A076 721) | ITPRL |
| 74-2 | Edison, William J. and Robert F. Eastman. Cluster Analysis of Occupational Data with Focus on Task Rather than People. January 1974. (AD A076 722) | Career
Devel 017 |
| 74-3 | Plog, Stanley C., and Otto I. Kahn. Re-enlistment and Retention of Effective Women in the Women's Army Corps: An Exploratory Research Investigation. February 1974. (AD A076 723) | Recruit-
ment Sys &
Manpower
Rqmts |
| 74-4 | Colson, Kenneth R., Forbes S. Freeman, Lemuel P. Mathews and John A. Stettler, Northrop Corporation. Development of an Informational Taxonomy of Visual Displays for Army Tactical Data Systems. February 1974. (AD A082 951) | Sys
Integ &
Comd |

RESEARCH MEMORANDUMS

74-5	Maier, Milton H. A Comparison of Three-Subtest AFQT and Four-Subtest AFQT. March 1974. (AD A076 724)	Enlisted Classification
74-6	Kaplan, H., and M. A. Fischl. Evaluation of High Density Format for AFQT Answer Sheet. April 1974. (AD A076 725)	Test Construction
74-7	Strub, Michael H. and Paul McConnaughey. Tactical Planning (Offensive and Defensive) Minimum Essential Information Requirements. October 1974. (AD A076 726)	Command Systems
74-8	Hoyt, William G., Alfred K. Butler and Fred Bennik, System Development Corporation. Application of Tactical Data Systems for Training: Volume II-AI/DEVTOS Automation Studies. July 1974. Revised version published as Technical Paper 267. (AD A017 436)	Command Systems c-14
74-9	Whitmore, Paul G., John P. Fry and Gerald J. Cason, HumRRO. Systems Engineering of Training: Soft Skills. June 1974.	Training
74-10	Bell, D. Bruce, Donald M. Kristiansen and Leonard C. Seeley. Initial Considerations in the Development of the Early Experience Questionnaire (EEQ). July 1974. (AD A076 778)	Social Dynamics
74-11	Leahy, William R., Martin R. Lautman, Jon L. Bearde and Arthur I. Siegal, Applied Psychological Services, Inc. A Digital Simulation Model of Message Handling in the Tactical Operations System: III. Further Extensions of the Model for Increased Interaction. August 1974. Later Published as TR-77-A25. (AD A047 105)	Comd & Control
74-12	Downey, Ronald G. Factor Analysis of Leadership Measures from a Training Program. October 1974. (AD A076 800)	Off Indices d-31
74-13	Bell, D. B., S. F. Bolin, and T. J. Houston. Development of the Background and Opinion Questionnaire 72. December 1974. (AD A076 801)	Motivation
74-14	Patten, Samuel M., Syracuse University Research Corporation. An Inductive Taxonomy of Combat Intelligence Data. December 1974. (AD A076 802)	Intell Sys
74-15	Williamson, Roger L., and Eli Frankfeldt. The Development and Standardization of the Revised Motor Vehicle Driver Selection Battery I, MDB I. December 1974. (AD A076 803)	DC b-31
75-1	Maier, Milton H. and C. Dennis Fink, HumRRO. Analysis of a Self-Paced Instructional Program in the Clerical Field. March 1975. (AD A076 780)	Individual Perf Eval

RESEARCH MEMORANDUMS

75-2	Shields, Joyce L. Speed Listening for Message Classification. March 1975. FOR OFFICIAL USE ONLY	Human Perf Capability
75-3	Collins, Barry, Contemporary Research, Inc., and Joel M. Savell and John C. Woelfel, ARI. Attitudes Concerning Job Appropriateness for Women in the Army. June 1975. (AD AO76 781)	Pers Sys & Contemporary Problems
75-4	Farrell, John P. Night Training by Simulating the Night Visual Environment During the Day. June 1975. (AD AO76 782)	Simulated Night Vision
75-5	Downey, Ronald G. Associate Evaluations: Improving Field Acceptance. July 1975. (AD AO76 783)	Officer Career Development
75-6	Mohr, E. Sue, and William H. Helme. An Analysis of 30 Scales of Leadership in a Simulated Combat Situation. July 1975. (AD AO76 784)	Officer Career
75-7	Savell, Joel M., ARI and Barry Collins, Contemporary Research Inc. Soldiers Attribution of Contemporary vs Traditional Sex-Role Attitudes to Themselves and to Others. July 1975. (AD AO76 785)	Pers. Sys & Contemporary Problems
75-8	Seeley, Leonard C. and M. A. Fischl. Development of Performance Tests as Supplementary Enlistment Screening Measures: An Interim Report. July 1975. (AD AO76 786)	Enlisted Recruitment & Class
75-9	Downey, Ronald G., Paul J. Duffy and Samuel Shiflett. Criterion Performance Measures of Leadership and Unit Effectiveness in Small Combat Units. August 1975. (AD AO76 787)	Officer Indices
75-10	Segal, David E., ARI and Peter G. Nordlie, Human Sciences Research Inc. The Measurement of Institutional Discrimination. August 1975. (AD AO76 788)	Troop Community Inter-Ethnic, Inter Racial Relations
75-11	Swezey, Robert W., Richard B. Perlstein, and William H. Ton, Applied Science Associates, Inc. Criterion-Referenced Testing: A Discussion of Theory and of Practice in the Army. December 1975. (AD AO76 789)	Unit Tng Standards & Eval
75-12	Segal, David R. and Bernard L. Daina. The Social Representativeness of the Volunteer Army. December 1975. (AD AO76 790)	Pers Sys & Contemporary Problems
75-13	Downey, Ronald G. Factors Influencing Promotion to Army Colonel. December 1975. (AD AO76 791)	Officer Sys a-12
75-14	Bedarf, Erwin W. and Lawrence M. Potash. A Field Evaluation of the Aerial Surveillance and Reconnaissance MANAGER. December 1975. (AD AO76 792)	Surv Sys

RESEARCH MEMORANDUMS

- | | | |
|-------|--|----------------------------------|
| 75-15 | Eckerman, W. C., and J. R. Williams, Research Triangle Institute, and D. A. Ramsay. Observations of Interrank Conflicts at the Company Level: Drug and Alcohol Abuse. December 1975. (AD A082 952) | Institutional Change |
| 76-1 | Fischl, M. A., Robert M. Ross and Joan Kaczmarek. Comparability of Navy Electronics Technician Selection Test and Certain Army Classification Battery Measures. January 1976. (AD A076 804) | Enlisted Classification |
| 76-2 | Gainer, Charles A., ARI and Dennis J. Sullivan, Anacapa Sciences, Inc. Aircrew Task Analysis and Training Objectives for Nap-of-the-Earth Flight. February 1976. (AD A076 805) | Aircrew Perf |
| 76-3 | Woelfel, John C. and Joel M. Savell, ARI and Barry E. Collins and Peter M. Bentler, Contemporary Research Inc. A Preliminary Version of a Scale to Measure Sex-Role Attitudes in the Army. February 1976. (AD A076 806) | Social Dynamics and Army Groups |
| 76-4 | Mohr, E. Sue. Preliminary Reevaluation of ROTC Ranger Camp Standard Score Conversions. April 1976. (AD A076 807) | Officer & NCO Trng & Util |
| 76-5 | Segal, David R. and John C. Woelfel. Interacting with Women: Interpersonal Contact and Acceptance of Women in the U.S. Army. April 1976. (AD A076 808) | Military Career for Women |
| 76-6 | Wheaton, George R., Andrew M. Rose, Paul W. Fingerman, Arthur L. Korotkin and Dennis H. Holding, American Institutes for Research. Evaluation of the Effectiveness of Training Devices: Literature Review and Preliminary Model. April 1976. (AD A076 809) | Unit Standards & Perf Eval |
| 76-7 | Downey, R. G., F. F. Medland and L. G. Yates. Evaluation of a Peer Rating System for Predicting Subsequent Promotion of Senior Officers. April 1976. (AD A076 810) | Officer Assessment & Development |
| 76-8 | McCluskey, Michael R., Donald F. Haggard and Theodore R. Powers, HumRRO. Survey of Army Weapons Training and Weapons Training Devices. April 1976. (AD A082 953) | Unit Standards and Perf Eval |
| 76-9 | Boycan, G. Gary, ARI and Ronald E. Kraemer and John A. Boldovici, HumRRO. Job Objectives for M60A1AOS Tank Gunnery. April 1976. (AD A076 811) | Unit Standards and Perf Eval |
| 76-10 | Frye, Charles H. Northwest Regional Educational Laboratory. TRANSL--The PLANIT Translator Program: Installation and Application. May 1976. (AD A076 812) | Educational Tech & Simulation |

RESEARCH MEMORANDUMS

- | | | |
|-------|--|--|
| 76-11 | Bergfeld, Richard F., James L. Cilva, Barry Seid, James M. Fletcher and Alan M. Hoff, Litton Systems Inc. PLANIT Support Programs--Operator/User Manual. May 1976. (AD A076 813) | Educational Technology & Training Simulation |
| 76-12 | Bergfeld, Richard F., James L. Cilva, Barry Seid, James M. Fletcher and Alan M. Hoff, Litton Systems Inc. PLANIT Utility Program--Operator/User Manual. May 1976. (AD A076 814) | Educational Technology & Training Simulation |
| 76-13 | Bergfeld, Richard F., James L. Cilva, Barry Seid, James M. Fletcher and Alan M. Hoff, Litton Systems Inc. PLANIT Support and Utility Programs--Test Procedures. May 1976. (AD A076 815) | Educational Technology & Training Simulation |
| 76-14 | Bergfeld, Richard F., James L. Cilva, Barry Seid, James M. Fletcher and Alan M. Hoff, Litton Systems Inc. PLANIT Support and Utility Programs--Flow Charts. May 1976. (AD A076 816) | Educational Technology & Training Simulation |
| 76-15 | Holz, Robert F., E. M. Schreiber, ARI and Ronald G. Bauer, Bendix Applied Sciences Division. Predicting Drug Use in the U.S. Army. July 1976. (AD A076 817) | Career Effectiveness in Contemporary Army |
| 76-16 | Wheaton, George R., Paul W. Fingerman, Andrew M. Rose, and Russell L. Leonard, Jr., American Institutes for Research. Evaluation of the Effectiveness of Training Devices: Elaboration and Application of the Predictive Model. July 1976. (AD A076 818) | Unit Standards and Perf Eval |
| 76-17 | Scott, Thomas D. Photometric Measurement of Target-Background Contrast. September 1976. (AD A076 819) | Tactical Team Perf |
| 76-18 | Wheaton, George R., Andrew M. Rose, Paul W. Fingerman, Russell L. Leonard, Jr., American Institutes for Research, and G. Gary Boycan, ARI. Evaluation of Three Burst-on-Target Trainers. August 1976. (AD A076 820) | Unit Standards and Perf Eval |
| 76-19 | Rose, Andrew M., George R. Wheaton, Russell L. Leonard, Jr., and Paul Fingerman, American Institutes for Research and G. Gary Boycan, ARI. Evaluation of Two Tank Gunnery Trainers. August 1976. (AD A082 954) | Unit Standards and Perf Eval |
| 76-20 | Powers, Theodore R. and Michael R. McCluskey, HumRRO. Task Analyses of Three Selected Weapons Systems. October 1976. (AD A082 955) | Unit Standards and Perf Eval |
| 76-21 | Cancelled -- see RM 77-5. | |

RESEARCH MEMORANDUMS

76-22	Mohr, E. Sue, ARI and R. F. Reidy, US Army. Racial Bias in Peer Ratings at ROTC Advanced Summer Camp, Fort Bragg, 1975. October 1976. (AD A076 821)	Officer and NCO Tng & Utilization
76-23	Not used.	
76-24	Epstein, Kenneth I. and Frederick H. Steinheiser, Jr. Empirical Comparison of Criterion Referenced Measurement Models. October 1976. (AD A076 822)	Evaluation Technology
76-25	Lombardo, Joseph F. Jr., and Stephen L. Goldberg. Predicting Peer Evaluations from Biographical Information. October 1976. (AD A076 823)	Officer Assessment
76-26	Fineberg, Michael L., David Meister, and John P. Farrell. NOE Navigation--An Overview of ARI Experiments. November 1976. (AD A076 824)	Aircrew Performance
76-27	Trexler, Robert C. and Hugo F. Braden, HumRRO. A Method for Determining Common Core Personnel and Training Requirements. December 1976. (AD A076 825)	Individual Training
76-28	Eastman, Robert F. and Robert L. McMullen. Reliability of Associate Ratings of Performance Potential by Army Aviators. November 1976. (AD A076 826)	Aviator Selection
76-29	Goldberg, Stephen L. and Joseph F. Lombardo, Jr. Acceptability of Associate Evaluation in National Guard Units. December 1976. (AD A076 827)	Officer Assessment
76-30	Mohr, E. Sue. Peer Evaluations: Are Women Officers Rated Differently? December 1976. (AD A076 828)	Officer Assessment
77-1	Edwards, Lawrence and Sterling Pilette, HRB-Singer, Inc., and Harold Martinek, ARI. Error Analysis of Unattended Ground Sensor Operators' Reports. November 1977. (AD A077 921)	Surveillance Systems
77-2	Fields, Alison F. Description of the Assignment Algorithm. March 1977. (AD A077 922)	Manpower Utilization Systems
77-3	Fields, Alison F. Application of the Assignment Algorithm to Quartermaster Captains. March 1977. (AD A077 923)	Manpower Utilization Systems

RESEARCH MEMORANDUMS

- | | | |
|-------|--|------------------------------------|
| 77-4 | Weitzman, Donald O. A Survey of Some Human Factor Problems in Night Operations. August 1977. (AD A077 924) | Continuous Combat |
| 77-5 | Strasel, H. C., Thomas G. Ryan and Larry Word. The Expert Infantryman Squad and Platoon Evaluation (EISPE) I Concept: Evaluations and Observations. December 1977. (AD A077 925) | Unit Training in USAREUR |
| 77-6 | Mohr, E. Sue. ROTC Cadets: Attitudes toward Women in the Army. August 1977. (AD A077 926) | Officer Assessment and Development |
| 77-7 | Ryan, Thomas G. and Louise G. Yates. Report of Exercise Observations: Operational Readiness Training Tests (ORTT). December 1977. (AD A077 927) | Unit Training in USAREUR |
| 77-8 | Ryan, Thomas G. Expert Infantryman Squad and Platoon Evaluation (EISPE) II Concept: Report of Exercise Observations. September 1977. (AD A077 928) | Unit Training in USAREUR |
| 77-9 | Dressel, J. Douglas, Michael Kaplan and Joyce L. Shields. Feasibility of Using a Measure of Heart Rate Change in Human Adults to Signal Occurrence of Tone. November 1977. (AD A077 929) | Human Performance Enhancement |
| 77-10 | Number not used. | |
| 77-11 | Miller, Elmo E., General Research Corp., and John F. Hayes, ARI. Analysis of Tank Crew Performance Requirements for Multiple-Target Engagements. December 1977. (AD A077 930) | Combat Unit Training In USAREUR |
| 77-12 | Barton, H. David. Instrument for a Survey of Army Linguists. August 1977. (AD A077 931) | Performance-Based Training |
| 77-13 | Oliver, Laurel W. An Overview of Career Development Theory. September 1977. (AD A077 932) | Career Progression Systems |
| 77-14 | Seeley, Leonard C. Preparation of the ASVAB Information Pamphlet. September 1977. (AD A077 933) | Enlisted Accession |
| 77-15 | Mietus, John R. and Michael G. Rumsey. Pilot Evaluation of a Tactical Board Game for Training and Assessing ROTC Cadets. October 1977. (AD A077 934) | Officer Selection and Training |
| 77-16 | Bolin, Stanley F., ARI, John S. Cowings and Lois A. Johns, US Army. Women Soldiers in Korea: Troop Viewpoints. December 1977. (AD A077 935) | Increasing Soldier Productivity |

RESEARCH MEMORANDUMS

77-17	Cowings, John S., Stanley F. Bolin, ARI, and Lois A. Johns, US Army. Women Soldiers in Korea: Commanders' Viewpoints. December 1977. (AD A077 936)	Increasing Soldier Productivity
77-18	Number not used.	
77-19	Finley, D. L. and T. R. Tremble, Jr. An Analytic Training Effectiveness Analysis for a CTEA Update. November 1977. (AD A077 937)	Systems Development and Training
77-20	Tremble, T. R. Jr. and Ray S. Costner. Information Flow in Training Exercises with the Combined Arms Tactical Training Simulator (CATTS). November 1977. (AD A077 938)	System Embedded Training Development
77-21	Boycan, G. Gary, ARI and Andrew M. Rose, American Institutes for Research. An Analytic Approach to Estimating the Generalizability of Tank Crew Performance Objectives. September 1977. (AD A077 939)	Training Standards and Evaluation
77-22	Number not used.	
77-23	Fields, Alison F. Data Bases on Alternate Specialty Selection for 7th - 10th Year Officers as of 1 July 1975. October 1977. (AD A077 940)	Career Progression Systems
77-24	O'Mara, Francis E. A Longitudinal Study of Racial Climate in an Infantry Division. December 1977. (AD A077 941)	Human Relations Management
77-25	Barton, H. David and Nora S. Kinzer. Preliminary Research on American Soldiers of Spanish-Ethnic Origin and Heritage. December 1977. (AD A077 942)	Social Indicator of Military Effectiveness
77-26	Jorgensen, Charles C. A Methodology and Analysis for Cost-Effective Training in the AN/TSQ-73 Missile Minder. February 1978. (AD A077 943)	System Embedded Training Development
77-27	Greenstein, Robert B. and Ronald G. Hughes. The Development of Discriminators for Predicting Success in Armor Crew Positions. December 1977. (AD A077 944)	Human Resources in Armor
77-28	Bloom, Richard D. Enlisted Ratings of Possible Incentives for Skill Acquisition. December 1977. (AD A077 945)	Individual Training
77-29	Hampton, George, AIR, J. A. Thomas, and R. J. Hart, ARI. Race Relations Research in Korea. December 1977. (AD A077 946)	Race Relations

RESEARCH MEMORANDUMS

77-30	Hart, Roland J. The Relationship Between Perceived Offense and Actual Discipline Rates in the Military. February 1978. (AD A077 947)	Human Relations
77-31	Raney, James L., Paul J. Duffy and Arthur C. F. Gilbert. Relative Merits of Several Missing Data Estimators in Personnel Selection Procedures. February 1978. (AD A077 948)	Officer and NCO Training and Utilization
77-32	Holman, Garvin L. The Development of a Composite Score for Evaluating Nap-of-The-Earth Navigation. February 1978. (AD A077 949)	Nap-of-Earth Navigation Training
78-1	Mohr, E. Sue. 1974 Fort Riley ROTC Advanced Summer Camp: Race of Cadet by Racial Composition of School Analysis. February 1978. (AD A077 950)	Officer and NCO Training
78-2	Eastman, R. F. and R. L. McMullen. The Current Predictive Validity of the Flight Aptitude Selection Test. March 1978. (AD A077 951)	Aircrew Selection
78-3	Seeley, Leonard C., Warren T. Matthews and M. A. Fischl. Evaluation of Alternative Aptitude Area Conversion Tables for use with ASVAB 6 and 7. March 1978. (AD A077 952)	Accession Qualification
78-4	Eastman, Robert F. and Robert L. McMullen. Item Analysis and Revision of the Flight Aptitude Selection Tests. April 1978. (AD A077 953)	Aircrew Selection
78-5	Jorgensen, Charles C. and Nadean R. Jones. Helicopter Pilot Detection of Two Different Camouflaged Hawk Batteries. July 1978. (AD A077 954)	Individual Air Defense Training
78-6	Eaton, Newell K. Predicting Tank Gunnery Performance. February 1978. (AD A077 955)	Performance Oriented Training
78-7	Miron, Murray S. and Samuel M. Patten, Syracuse University Research Corp., and Stanley M. Halpin, ARI. Content Analysis and the Organization of Combat Intelligence Data. February 1978. (AD A077 956)	Intelligence Systems
78-8	Hicks, John A. III. Skill Qualification Test (SQT) Opinion Survey: 11B's, 11C's, and 11E's. March 1978. (AD A077 957)	Human Performance in Field Assessment
78-9	O'Mara, Francis E. Measuring Racial and Ethnic Differences in the Perception of Military Roles. February 1978. (AD A077 958)	Army Personnel and Manpower Technology

RESEARCH MEMORANDUMS

78-10	Polit, Denise F., Ronald L. Nuttall, and Sharon L. Weissbach, Boston College, and J. M. Savell and J. C. Woelfel, ARI. Preliminary Tabulation by Rank and Sex of Selected Responses in an Attitude Questionnaire. March 1978. (AD A077 959)	Military Careers for Women
78-11	Kirk, Raymond J., John R. Turney, and Stanley L. Cohen. Factor Stability of the Work Environment Questionnaire. May 1978. (AD A077 960)	Organizational Effectiveness
78-12	Steinheiser, Frederick H. Jr., ARI and C. Wesley Snyder, Jr., American Institutes for Research. Score Quality Issues Related to Individual and Weapon Crew Criterion-Referenced Performance Tests. April 1978. (AD A077 961)	Unit Training Standards and Evaluation
78-13	Van Nostrand, Sally J., ARI, and Thomas C. Wyatt and Anthony A. Hickey, Empirical Research, Inc. Content Analysis: Volunteered Comments on November 1977 Officer Education and Training Survey. July 1978. (AD A077 962)	Officer Training
78-14	Showel, Morris and Mark F. Brennan, HumRRO. Survey of User Attitudes Towards Army Training Literature. October 1978. (AD A075 432)	Combat Training Techniques
78-15	Eaton, Newell K. Tank Crew Stability and Tank Gunnery Performance. July 1978. (AD A077 963)	Soldier Productivity
78-16	Cohen, Stanley L. and John R. Turney. Impact of an Organizational Development Program in an Army Field Facility. June 1978. (AD A077 964)	Organizational Effectiveness
78-17	Steinheiser, Frederick H. Jr., and Kenneth I. Epstein. Analysis of Variance: Selection of a Model and Summary Statistics. August 1978. (AD A077 965)	Unit Training Evaluation
78-18	Knerr, Bruce W. and Leon H. Nawrocki. The Measurement of Military Student Attitudes toward Computer-Assisted Instruction. August 1978. (AD A077 966)	Training Technology
78-19	Steinheiser, Frederick H. Jr., and Stephen L. Hirshfeld. Using Stein's Estimator to Predict Universe Scores from Obtained Scores. August 1978. (AD A077 967)	Unit Training Standards
78-20	Number not used.	

RESEARCH MEMORANDUMS

- | | | |
|-------|---|---------------------------------------|
| 78-21 | Mirabella, Angelo. Criterion-Referenced System Approach to Evaluation of Combat Units. September 1978. (AD A077 968) | Training Standards and Evaluation |
| 78-22 | Bolin, Stanley F. Some Effects of Korean Service and Special Training on Korean-American Relations. September 1978. (AD A077 969) | Soldier Productivity |
| 78-23 | Hart, Roland J. Generalized Packages for Analysis of Variance and Categorical Data. September 1978. (AD A077 970) | Army Contemporary Issues |
| 78-24 | Eastman, Robert F. and Marie Leger. Validity of Associate Ratings of Performance Potential by Army Aviators. October 1978. (AD A077 971) | Aircrew Selection |
| 78-25 | Gray, Burl B. and Kay Rigg, HumRRO. Statistical Analysis of Fort Hood Quality-of-Life Questionnaire. October 1978. (AD A077 972) | Human Performance in Field Assessment |
| 78-26 | Bleda, Paul R., ARI and Thomas M. Johnson, USA. Training in the Dark of the Day. November 1978. (AD A077 973) | Training for Night Operations |
| 78-27 | Woelfel, John C. and Joel M. Savell. Marital and Job Satisfaction and Retention in the Army. December 1978. (AD A077 974) | Soldier Productivity |
| 78-28 | Spencer, Lyle M., Jr., McBer and Company. An Assessment of the U.S. Army Organizational Effectiveness Training Center (OETC). December 1978. (AD A090 002) | Organizational Effectiveness |
| 79-1 | Bolin, S. F. How to Brief on Research: An Essay for Researchers. March 1979. (AD A077 975) | |
| 79-2 | Bleda, Paul R. Application of Light Attenuation Devices (LADs) to Night Rifle Marksmanship Training. May 1979. (AD A077 369) | Training for Night Operations |
| 79-3 | Bessemer, D. W., & R. E. Kraemer. The Development and Validation of Audiovisual Simulated Performance Tests Using 35mm Slides. May 1979. (AD A077 976) | Individual Training |
| 79-4 | Pilette, Sterling, B. Biggs, HBR-Singer, & Harold Martinek, ARI. Target Identification Training for the Acoustic Sensor Operator. April 1979. (AD A077 977) | Sensor Systems |

RESEARCH MEMORANDUMS

- | | | |
|-------|---|-------------------------------------|
| 79-5 | Knerr, B. W. Adaptive Computerized Training System (ACTS): Relationships Between Utility Similarity and Strategy Similarity. April 1979. (AD A077 978) | Educational Concepts and Evaluation |
| 79-6 | Narva, Marshall A. Formative Utilization of a Model for the Prediction of the Effectiveness of Training Devices. May 1979. (AD A077 979) | Training Device Validation |
| 79-7 | Narva, Marshall A. Development of a Systematic Methodology for the Application of Judgmental Data to the Assessment of Training Device Concepts. May 1979. (AD A077 980) | Training Device Validation |
| 79-8 | Buxton, W. A. & E. E. Miller, GRC, & J. F. Hayes, ARI. Research on Training Management Techniques for USAREUR: Phase I, Design and Tryout. May 1979. (AD A077 346) | USAREUR Training |
| 79-9 | Barber, H. F., J. F. McGrew, S. R. Stewart, & R. S. Andrews. The Computer Assisted Map Maneuver System: A Preliminary Examination of its Training Effectiveness and Suitability for use as a Research Vehicle. June 1979. (AD A077 981) | Command and Control |
| 79-10 | Hughes, R. G. A Comparison of the Human Performance Requirements for the M60A1 and M60A3 Tanks. May 1979. (AD A077 367) | Armor Crew Training |

END OF RESEARCH MEMORANDUM SERIES.

RESEARCH STUDIES

RS NO.	TITLE	PROGRAM OR PROJECT NO.
58-1	Bolin, S. F., King, S. H. Improving assignment and allocation of personnel to combat units. (Research plans and beginnings). April 1958. (AD B951 206)	Combat Allocation a-00
58-2	Fuchs, E. F., Parrish, J. A. An analysis of screening standards for insular Puerto Ricans. May 1958. (AD B951 510)	New Classification a-16
58-3	Sternberg, J. J., Greenberf, F. S., and Fuchs, E. F. Identifying Army jobs suitable for WAC assignment. August 1958. (AD B951 207)	Util Wom a-00
58-4	Roy, H. L., de Jung, J. E., Marks, M. R. Field try-out of the Leadership Performance Battery. September 1958. (AD B951 208)	NCO Leaders c-00
58-5	Goldstein, L. G. A research approach to improved selection and utilization of electronics personnel. December 1958. (AD B951 209)	Electronics a-11
58-6	Sternberg, J. J., Greenberg, F. S. Enlisted MOS suitable for the physically handicapped. December 1958. (AD B951 210)	Util Women a-12
58-7	Sawyer, J., Cook, K. G., Haggerty, Helen. Improved screening of USMA cadets from enlisted sources. December 1958. (AD B951 211)	Off Comm a-51
59-1	Zeidner, J., Birnbaum, A. H. Survey of psychological factors in image interpretation. February 1959. (AD B951 212)	Imagery a-00
59-2	King, S. H., Boldt, R. F., Brown, Emma E. Improving Assignment and allocation of personnel to combat units (distribution of aptitude area scores below 90). May 1959. (AD B951 213)	Comb Allocation a-00
59-3	Willemin, L. P., Sadacca, R. Prediction of effective officer performance. June 1959. (AD B951 214)	Off Lead a-00
59-4	Sternberg, J. J., deJung, J., Greenberg, F. S. Opinion survey: Effect on WAC recruitment of offering electronics training options. June 1959. (AD A950 764)	Util Women c-00
59-5	Peres, S. H. Preliminary analysis of ranger course student evaluation. July 1959. (AD B951 215)	Comb Sel a-00

R P P

59-6	Berkhouse, R. G., Mendelson, M. A., Kehr, Carol. Determining the minimum qualifying score on the Army Language Aptitude Test, ALAT-1. July 1959 (B951216)	For Lang a-31
59-7	King, S. H., and Boldt, R. F. Army personnel forecasting and planning. October 1959. (B951217)	Combt Alloc
60-1	Boldt, R. F. Relation of aptitude area scores and training preference to AIT assignment. January 1960. (B951218)	Combt Alloc
60-2	King, S. H. Human factors research possibilities at CDEC. June 1960. (B951219)	Combt Develop a-00
60-3	Zeidner, J., Sadacca, R. Research on human factors in image interpreter systems. July 1960. (951220)	Imagery a-00
61-1	Dobbins, D. A. Human factors research on vigilance performance--Planned approach. May 1961. (AD A079 163)	Error-Free Perf d-00
61-2	Sternberg, J. J., deJung, J., and Hammer, C. Distributions of aptitude area scores among high school senior women. May 1961.	Util Women b-02
61-3	Ringel, S. Human factors research in complex electronic systems. July 1961. (AD A079 164)	Electronics a-00
61-4	Hammer, C. H. Survey of noncommissioned officer academies for criterion development purposes. December 1961. (AD A079 165)	NCO Ldrs b-11
62-1	Dobbins, D. A., and Skordahl, D. M. Survey of U. S. Army monitor jobs. April 1962. (AD A079 166)	Error-Free Perf d-01
62-2	Sternberg, J. J., and Hardy, G. D. Fighting Vehicles--Status Report, 30 June 1962. June 1962. (AD A079 167)	Fighting Veh-00
62-3	Willemin, L. P. Prediction of effective officer performance. June 1962. (AD A079 685)	Off Pred d-00
62-4	Fuchs, E. F., and Katz, A. Enlisted women in electronics jobs--Administrative feasibility. July 1962. (AD A081 376)	Attrition Reduc d-00
62-5	Ringel, S. Increasing personnel effectiveness in electronic systems--Status Report, 30 June 1962. July 1962. (AD A079 168)	Electronics
62-6	Boldt, R. F. Combat Allocation and Future Combat Tasks--Status Report, FY 1962. August 1962. (AD A079 169)	Combt Alloc Future Combt

63-1	Sternberg, J. J. Human factors research needs in Korea. March 1963. (AD A079 170)	New Class Tech
63-2	Berkhouse, R. G. Research on combat selection and Special Forces manpower problems--Status report. January 1963. (AD A079 171)	Cmbt Sel Spec Forces
63-3 C	Medland, F. F., and L. V. Gordon. Leadership assessment of Cuban enlisted men and officers in the U.S. Army. (Unclassified Title). June 1963. CONFIDENTIAL.	BERL
63-4	Ringel, S. Man in command information processing systems--A research program. July 1963. (AD A079 172)	Cmd Sys d-00
64-1	Medland, Francis F. Research to identify potential NCO leaders. May 1964. (AD A079 173)	NCO Ldrs a-00
64-	Medland, Francis F., and Jerome Olans. Automated procedures for obtaining and scoring peer ratings. August 1964. (AD A079 174)	NCO Ldrs a-16
64-3	Bayroff, A. G. Feasibility of a programmed testing machine. November 1964. (AD A079 175)	Input Qual-g
65-1	Kagerer, Rudolph L. Analysis of junior officer comments on early Army experience. March 1965. (AD A079 176)	Off Pred d-24
65-2	Helme, William H., and Gerald E. McCullough. RA and U. S. reenlistment rates by MOS and occupational area. April 1965. (AD A079 177)	NCT f-00
65-3	Marder, Martin and Francis F. Medland. Analysis of experimental selection tests for Special Forces officer training. April 1965. (AD A079 178)	Spec Warfare a-14
65-4(C)	Green, Calvin G., Martin Marder, and Francis F. Medland. Problems affecting Special Forces performance in Vietnam. (Unclassified Title). June 1965. CONFIDENTIAL.	Stabil Opns
65-5	Kotula, Leo J., and W. H. Helme. Research for selection and classification in the Korean army. August 1965. (AD A079 179)	NCT
65-6	Willemin, Louis P. Criterion aspects of Army research on the prediction of officer performance. December 1968. (AD A079 180)	Off Pred d-23

65-7 (FOUO)	Willemin, Louis P., Edward M. Sait, and Solomon A. Weinberg. Prisoner-of-War behavior in simulated interrogations. (Unclassified Title) December 1965. FOR OFFICIAL USE ONLY.	Off Pred d-23
66-1	Renaud, George E. A research program to improve techniques of combat communication. February 1966. (AD AO79 181)	Cmbt Comm
66-2	Medland, Francis F., and Calvin G. Green. Research on selection for combat and stability operations assignments. February 1966.	Stabil Opns-00
66-3	Seeley, Leonard C. Development of an AFQT information pamphlet. March 1966.	Input Qual c-19
66-4	Bigelow, George F. Human factors problems in the development and use of image interpretation keys. May 1966. (AD AO79 182)	Displays b-10
66-5	Nadel, Aaron B., and Jay B. Mowbray. (TEMPO, General Electric Company). Motivation and retention in the U. S. Army. September 1966. (AD AO79 183)	DOL
66-6	Olson, Pauline T. Manpower rotation models for combined career and non-career systems. October 1966. (AD AO79 184)	MOR a-13
67-1	Olson, Pauline T. Study of officer turbulence based on officer tape records. March 1967. (AD AO77 730)	CMS a-11
67-2	Fuchs, Edmund F. New forms of the Examen Calificación de Fuerzas Armadas--Preparatory studies. July 1967. (AD AO77 731)	Input Qual b-00
67-3	Kotula, Leo J. Review of OCS board interview procedures. November 1967. (AD AO77 732)	Cadets Leaders c-21
68-1(C)	Helme, W. H., and I. Orleans. Personnel system of the Imperial Iranian Army--Research requirements. (Unclassified title) March 1968. CONFIDENTIAL.	Culture Fair Testing a-01
68-2	Olson, Pauline T. ACCMOD: A SIMPO-I dynamic flow model to project enlisted accession needs. April 1968. (AD AO77 733)	SIMPO d-13
68-3	Bigelow, George F. Contents of BESRL aerial surveillance film library--1 January 1968. May 1968. (AD AO77 734)	Tech Spt Br
68-4	Baker, James D., and Seymour Ringel. Human factors experimentation within a tactical operations system (TOS) environment. October 1968.	TOS a-00

68-5	Kaplan, Harry. Evaluation of the Army Fixed-Wing Aptitude Battery in Selection for ROTC Flight Training. November 1968. (AD A077 735)	DOL
68-6(C)	Sternberg, Jack J., John P. Farrell, and James H. Banks. Human Performance with Selected Night Vision Devices: Methodology and Analysis of Preliminary data. (Unclassified Title). December 1968. CONFIDENTIAL.	Night Opns b-11
69-1	Medland, Francis F. Research Program for Selection and Performance Evaluation in Overseas Security Operations Assignments. March 1969.	Cbt Perf c
69-2	Olson, Pauline T. DYROM II: SIMPO-I Model Representing Army Upper Enlisted Grades. March 1969. (AD A077 736)	SIM d-11
69-3 (FOUO)	Fuchs, Edmund F. Characteristics of Stockade Prisoners-- Summary of Major Findings. (Unclassified Title) March 1969. FOR OFFICIAL USE ONLY. (AD A077 737)	OMD d-12
69-4	Lepkowski, J. Richard (System Development Corporation). Study of Image Interpreter Use of Aids and Equipment. April 1969. (AD A077 738)	Image Interp Displays c-33
69-5	Fuchs, Edmund F. Summary of BESRL Research on Screening and Classification of Enlisted Men. April 1969. (AD A077 739)	Enl Manpower Sys Op Mental Dist
69-6	Ringel, Seymour, James D. Baker, Michael H. Strub, and Loren L. Kensinger. Human Factors Research in Command Information Processing Systems--Summary of Recent Studies. May 1969. (AD A077 740)	Command Systems
69-7	Hyman, Aaron., J. J. Sternberg and J. H. Banks. BESRL's Field-Laboratory Studies in Human Performance Experimentation. May 1969. (AD A077 741)	Night Operations Monitor Perf
69-8	Olson, Pauline T., Richard C. Sorenson, Kenneth W. Haynam, Joanne M. Witt, and Elizabeth N. Abbe. Summary of SIMPO-I Model Development (excerpted from Technical Research Report 1157). May 1969. (AD A077 742)	SIM d-15
69-9	Birnbaum, A. H., Robert Sadacca, R. S. Andrews, and M. A. Narva. Summary of BESRL Surveillance Research. May 1969. (AD A077 743)	Surv Systems
69-10	Helme, William H. Research to Predict Cadet and Officer Performance. May 1969. (AD A078 893)	Officer Pred Cadet Leaders
69-11	Ryan, Thomas G. The Bunker-Ramo Corporation. Studies of Tactical Military Decision Making: II. An Information Network Aid to Scenario Development. September 1969. (AD A077 747)	TOS b-13

70-1	Martinek, Harold and George F. Bigelow. Compendium of BESRL performance measures for image interpretation research.	Tech Spt Br Basic Rsch-00
70-2	Witt, Joanne M. and Adele P. Narva. SIMPO-I Dynamic Army Model (DYNAMOD). May 1970. (AD A077 745)	SIM d-17
70-3	Seeley, Leonard C. Survey of Attrition Factors Among WAC Basic Trainees. April 1970. (AD A077 746)	Enl Manpower 00-0
70-4	House, Joyce L., and Stanley L. Cohen. Current procedures in selection training and utilization of voice processors. (Unclassified Title) April 1970. CONFIDENTIAL	Monitor Perfd-11
70-5	Dean, Richard F. Operator performance variables in LeFox Grey (Unclassified Title) May 1970. CONFIDENTIAL.	Monitor Perf-00

Note: With issuance of RS 70-5, this series of publications was discontinued. A new series--RESEARCH PROBLEM REVIEW--was initiated to replace the previous category. However, after the single issue of RPR 70-1, listed immediately below, the category was dropped. Research Studies were reinstated with RS 71-1.

RES PRO REV	TITLE	PROGRAM OR PROJECT NO.
70-1	Krumm, Richard L., Carlos H. Rowe, and Francis E. Torpey, The Bunker-Ramo Corporation. Research on tactical military decision making: I. Design of Simulated Tactical Operations System (SIMTOS). October 1970. (AD A077 744)	TOS a-12

RES STUDY	TITLE	PROGRAM OR PROJECT NO.
71-1	Orleans, Isaak D. Feasibility of using FTX Gobbler Woods for criterion evaluation of psychological operations officers. (Unclassified title) May 1971. FOR OFFICIAL USE ONLY.	Off Sys c-00
71-2	Medland, Francis F. School and Assignment Procedures in Officer Career Development. (Unclassified Title). October 1971. FOR OFFICIAL USE ONLY.	Off Sys a-00

RESEARCH STUDIES

71- 3 Issued as Research Investigation

- | | | |
|-------|---|------|
| 71- 4 | Miller, Robert B., American Institutes for Research, Washington, D.C. Development of a taxonomy of human performance: Design of a systems task vocabulary. December 1971. (AD 736 195) | ILIR |
| 71- 5 | Miller, Robert B., American Institutes for Research, Washington, D.C. Development of a taxonomy of human performance: A user-oriented approach. December 1971. (AD 736 190) | ILIR |
| 71- 6 | Levine, Jerrold M. and Warren H. Teichner, American Institutes for Research, Washington, D.C. Development of a taxonomy of human performance: An information-theoretic approach. December 1971. (AD 736 193) | ILIR |
| 71- 7 | Farina, Alfred J. and George R. Wheaton, American Institutes for Research, Washington, D.C. Development of a taxonomy of human performance: The task characteristics approach to performance prediction. December 1971. (AD 736 191) | ILIR |
| 71- 8 | Teichner, Warren H. and Joan Whitehead, American Institutes for Research, Washington, D.C. Development of a taxonomy of human performance: Evaluation of a task classification system for generalizing research findings from a data base. December 1971. (AD 736 192) | ILIR |
| 71- 9 | Theologus, George C. and Edwin A. Fleishman, American Institutes for Research, Washington, D.C. Development of a taxonomy of human performance: Validation study of ability scales for classifying human tasks. December 1971. (AD 736 194) | ILIR |
| 71-10 | Levine, Jerrold M., Tania Romashko, and Edwin A. Fleishman, American Institutes for Research, Washington, D.C. Development of a taxonomy of human performance: Evaluation of an abilities classification system for integrating and generalizing research findings. December 1971. (AD 736 196) | ILIR |

NOTE: With issuance of RS 71-10, this series of publications was discontinued. Two reports, listed immediately below, were issued as RESEARCH INVESTIGATIONS before this category was also discontinued. A new series--RESEARCH PROBLEM REVIEW--was reinstated with RPR 72-2.

RESEARCH INVESTIGATION

- 71-3 Orleans, Isaak D. and Edward S. Brown, III. Research on military selection and classification in Iran. December 1971. (AD A077 748) Combat Perf-c
- 72-1 Maier, Milton H. Effects of English language training on aptitude test performance of insular Puerto Ricans. August 1972. (AD A077 749) DC-00

RESEARCH PROBLEM REVIEW

- 72-1 Meister, David. Attitudes of experienced helicopter pilots to nap-of-the-earth flight. July 1972. (AD A076 178)
- 72-2 Helme, William H. Leadership research findings as applied to the Officer Personnel Management System. November 1972. (AD A077 750) Off Sys
- 73-1 Cancelled--Reinstated as RPR 74-2.
- 73-2 Nordlie, Peter G., Human Sciences Rsch Inc., and J. A. Thomas, ARI. Race Relations and Equal Opportunity in the Army. December 1973. (AD A077 751) Social Change & Race Relations
- 73-3 Morton, Anton S., Arthur D. Little, Inc., and Royer F. Cook, ARI. An assessment of alcohol and drug education/prevention programs in the United States Army. December 1973. (AD A077 752) Drug and Alcohol Abuse
- 74-1 Downey, Ronald G. Army officers: An investigation of the present officer career structure. February 1974. (AD A077 753) Off Sys a-11
- 74-2 Medland, Francis F., Louise G. Yates and Ronald G. Downey. Associate ratings of senior officer potential. June 1974. (AD A077 754) Off Sys d-11
- 74-3 Downey, Ronald G. Operating characteristics of the Order of Merit Lists. December 1974. (AD A077 755) Officer Career
- 74-4 Malone, T. B., A. J. Micocci and J. G. Bradley, Essex Corp. Man-machine evaluation of the M60A2 tank system. December 1974. (AD A077 756) MASSTER
- 74-5 Downey, Ronald G. Development of a measure of Army leadership climate: The Military Leadership Behavior Survey. December 1974. (AD A075 707) Officer Systems

RESEARCH PROBLEM REVIEW

75-1	Shiflett, Samuel and Stanley L. Cohen. Initial Results of an Organizational Survey in an Air Defense Command. April 1975. (AD A077 757)	Organizational Effectiveness
75-2	Savell, Joel M. and Nehama Babin. Research on Race and Ethnic Relations in the Army. June 1975. (AD A077 758)	Soldier Productivity
75-3	Temkin, Sanford, J. A. Connolly, M. D. Marvin and A. L. Valdes, Research for Better Schools, Inc. and James A. Caviness, ARI. A Cost Assessment of Army Training Alternatives. August 1975. (AD A077 759)	Individual Training
76-1	Bauer, Robert W. and Thomas J. Walkush. Crew Station and Skill Level Assessments for MICV/ARSV Turret. March 1976. (AD A076 639)	Armor Training
76-2	McDowell, Sophia F. Voluntary Racial Separation by Blacks in the Army. September 1976. (AD A076 640)	Race Relations
76-3	Roscoe, Stanley N., Univ. Illinois Institute of Aviation. Review of Flight Training Technology. June 1976. (AD A076 641)	Flight Simulation Training
76-4	Holz, Robert F., ARI, and Ronald G. Bauer and Robert L. Stout, Bendix Applied Sciences. Predicting Military Delinquency. August 1976. (AD A076 642)	Career Effectiveness
76-5	Bauer, Ronald G. and Robert L. Stout, Bendix Applied Sciences, and Robert F. Holz, ARI. Developing a Conceptual and Predictive Model of Discipline in the U.S. Army. September 1976. (AD A076 643)	Career Effectiveness
76-6	Bell, D. Bruce and Thomas J. Houston. The Vietnam Era Deserter: Characteristics of Unconvicted Army Deserters Participating in the Presidential Clemency Program. July 1976. (AD A076 644)	Career Effectiveness
76-7	Sulzen, Robert H., Robert T. Root and Kenneth Epstein. Development of an Evaluation Model and Training Program for the Multiple Integrated Laser Engagement Systems (MILES): Phase I. October 1976. (AD A076 645)	Combat Training Techniques
76-8	Downey, R. G. Associate Nominations in the U.S. Army Officer Training Environment: The Ranger Course. October 1976. (AD A076 646)	Officer Assessment & Development
76-9	Smutz, Edwin R. An Assessment of Factors Influencing Gunnery Performance in an Army National Guard Armor Battalion. October 1976. (AD A078 235)	Human Performance in Field Assessment

RESEARCH PROBLEM REVIEW

76-10	Ton, William H., William L. Warnick, Albert L. Kubala and Jeffrey L. Maxey, HumRRO. Study of Air-to-Ground and Ground-to-Air Target Handoff. October 1976. (AD A076 647)	Human Performance in Field Assessment
76-11	Maxey, Jeffrey L., William H. Ton, William L. Warnick and Albert L. Kubala, HumRRO. Target Presentation Methodology for Tactical Field Evaluation. October 1976. (AD A076 648)	Human Performance in Field Assessment
76-12	Kubala, Albert L., Jeffrey L. Maxey, William H. Ton and William L. Warnick, HumRRO. A Study of the Psychological (and Associated Physiological) Factors to be Considered When Constructing Field Fortifications. October 1976. (AD A076 690)	Human Performance in Field Assessment
76-13	Warnick, William L., Albert L. Kubala, Jeffrey L. Maxey and William H. Ton, HumRRO. Study of Psychological (and Associated Physiological) Effects on a Tank Crew Resulting from Being Buttoned Up. October 1976. (AD A084 252)	Human Performance in Field Assessment
76-14	Nordlie, Peter G., Human Sciences Research, Inc., and Robert M. Carroll, ARI. Differences in Speed of Promotion of Blacks and Whites with Education and AFQT Score as Control Variables. December 1976. (AD A076 691)	Race Relations
76-15	Drucker, Arthur J. Military Research Product Utilization. October 1976. (AD A031 265)	
76-16	Stewart, Stephen R., Chester I. Christie and T. O. Jacobs, HumRRO. Leadership Tasks Performed by U.S. Army Company Commanders in Europe. November 1976. (AD A076 649)	Officer Careers
77-1	Bauer, Ronald G. and Robert Stout, Bendix Applied Sciences, and Robert F. Holz, ARI. Measures of Military Attitudes. April 1977. (AD A076 692)	Career Effectiveness
77-2	Holmes, Douglas, Harold C. Strasel, and Charles Cosentino, ARI and Gerald C. Leader, Arthur J. Daltas, and Michael Brimm, Cambridge Communications Group, Inc. Survey Feedback in Combat Units in the U.S. Army in Europe: A Pilot Project. July 1977. (AD A076 693)	Organizational Effectiveness
77-3	Bolin, S. F., J. Cowings, ARI and L. A. Johns, Army Medical Cnd. Women Soldiers in Korea: Command Concerns about Pregnancy, Facilities and Other Issues. November 1977. (AD A076 694)	Soldier Productivity

RESEARCH PROBLEM REVIEW

77-4	Griffith, Douglas. Fort Knox One Station Unit Training (OSUT) Attitudinal Survey. September 1977. (ADA 076 695)	Human Performance in Field Assessment
77-5	Griffith, Douglas. Fort Leonard Wood One Station Unit Training (OSUT) Attitudinal Survey. September 1977. (AD A076 696)	Human Performance in Field Assessment
77-6	Griffith, Douglas. Fort Sill One Station Unit Training (OSUT) Attitudinal Survey. September 1977. (AD A076 697)	Human Performance in Field Assessment
77-7	Griffith, Douglas. Fort Bliss One Station Unit Training (OSUT) Attitudinal Survey. September 1977. (AD A076 698)	Human Performance in Field Assessment
77-8	Griffith, Douglas. Fort Gordon One Station Unit Training (OSUT) Attitudinal Survey. September 1977. (AD A076 699)	Human Performance in Field Assessment
77-9	Knerr, Claramae S., H. David Barton, and Joseph F. Lombardo, Jr. Evaluation Instruments for the Basic Noncommissioned Officer Course for Combat Arms Soldiers. February 1978. (AD A076 700)	Performance-Based Skill Evaluation
77-10	Bynum, James A. Suitability Evaluation of the Fort Benning NOE Trainer. February 1978. (AD A076 701)	Aircrew Performance
77-11	Harris, Ward A. Human Factors Aspects of the SB-3614 Switchboard. December 1977. (AD A076 702)	Human Performance in Field Assessment
77-12	Cory, Bertha H. and Francis F. Medland, J. M. Hicks and Anthony E. Castelnovo. Army Officer Career Development. December 1977. (AD A076 703)	Career Development
77-13	Hughes, Ronald G. Factors Affecting Efficiency of Boresighting and Zeroing Performance in the M60A1 Tank. November 1977. (AD A076 704)	Combat Unit Training
77-14	Oliver, Laurel W. and Roberta W. Day. Field Tryout of the Army Officer Career Information and Planning System. December 1977. (AD A076 705)	Career Progression System
77-15	Mietus, J. R. & Helme, W. H. An evaluation system for Army ROTC Advanced Summer Camp. March 1978. (AD A089 816)	Officer & NCO

RESEARCH PROBLEM REVIEWS

77-16	Harris, Ward A. Human Factors and Training Implications of Advanced-Concept Cargo Vehicles. February 1978. (AD A076 706)	Human Performance in Field Assessment
77-17	Kristiansen, Donald M. Attitudes Toward the Army Among Basic Trainees: 1970 Versus 1974. March 1978. (AD A076 707)	Contemporary Problems
78-1	Palmer, R. L. Attitudes Toward the Army's Recently Tested "Direct Logistic Support" Concept and the Associated Maxim "Tell It Like It Is!" February 1978. (AD A076 708)	Human Performance in Field Assessment
78-2	Bell, D. Bruce. Characteristics of Participants in the DOD Special Discharge Review Program. March 1978. (AD A076 709)	Enlisted Accession and Utilization
78-3	Van Nostrand, Sally J., ARI and M. Reid Wallis, Richard A Gibbone Associates. General Officers' Views on Continuing Education/Updating Program for General Officers. April 1978. (AD A083 988)	Career Progression
78-4	Griffith, D. An Overview of the One Station Unit Training (OSUT) Attitudinal Surveys. August 1978. (AD A076 710)	Human Performance in Field Assessment
78-5	Knerr, Claramae S. and Bruce W. Hamill, ARI, Angelo A. Severino, US Army. Engagement Simulation for Armored Cavalry: Initial Test. August 1978. (AD A076 711)	Engagement Simulation
78-6	Angle, Donna C. The Correlates of AWOL: 30 years of Research into the Problem of AWOL in the US Army. August 1978. (AD A076 712)	Contemporary Problems
78-7	Tierney, T. J. Jr., and J. A. Cartner. Basic Rifle Marksmanship Test: Cadre Pretest and Posttest Attitudes. August 1978. (AD A076 713)	Training Effectiveness Analysis
78-8	Harman, Joan. Evaluation of the Beseler CUE/SEE as a Substitute for the L-W Analyst Projector for MITAC II. August 1978. (AD A076 714)	Aircrew Training
78-9	Harris, Ward A. Judgmental Comparisons Among Cargo Trucks and Among Tractor-Trailers. August 1978. (AD A076 715)	Human Performance in Field Assessment.

RESEARCH PROBLEM REVIEWS

- | | | |
|-------|---|---------------------------------------|
| 78-10 | Harris, Ward A. and R. L. Palmer. Attitudes of Gunners and Team Leaders Toward the Dragon Weapon System. August 1978. (AD A076 716) | Human Performance in Field Assessment |
| 78-11 | Earl, William K. Net Assessment of Tank Crew Training: An Analysis of Company Tank Crew Gunnery Scores. August 1978. (AD A077 560) | Human Performance in Field Assessment |
| 78-12 | Earl, William K. Net Assessment of Tank Crew Training: An Analysis of Key Questions from the Officer's Survey, Tank Crew Survey, and Training Subjects/Facilities Examination. August 1978. (AD A076 717) | Human Performance in Field Assessment |
| 78-13 | Earl, William K. Tank Gunnery Analysis for Developing a Tank Crew Training Data Base. August 1978. (AD A083 971) | Human Performance in Field Assessment |
| 78-14 | Smutz, Edwin R. Human Factors Evaluation of a Heliborne Electronic Warfare System (AN/ALQ-151, QUICK FIX). August 1978. (AD A076 718) | Human Performance in Field Assessment |
| 78-15 | Actkinson, Tomme R. Problems in Organizational Level Maintenance on the M60A1 and M48A5 Tank. August 1978. (AD A076 719) | Human Performance in Field Assessment |
| 78-16 | Earl, William K. Training Evaluation of the Individual Staff User ADP Training Program in TCATA Test FM 222 Tactical Operations System (TOS) Concept Test. September 1978. (AD A076 650) | Human Performance in Field Assessment |
| 78-17 | Tremble, T. R. Jr., and D. L. Finley. Task Validation for the AN/TPQ-36 Radar System. September 1978. (AD A076 720) | System Development and Training |
| 78-18 | Earl, William K. Basic Initial Entry Training (BIET) Test Attitude Survey. September 1978. (AD A076 651) | Human Performance in Field Assessment |
| 78-19 | Thomas, James, ARI, John L. McNeill and John P. Laszlo, Race Relations Consulting, Inc. An Approach to Improving the Effectiveness of Army Commanders in Multi-Ethnic Settings. September 1978. (AD A076 652) | Racial Harmony Training |

RESEARCH PROBLEM REVIEWS

78-20	Laszlo, John and John McNeill, Race Relations Consulting, Inc., and Roland Hart and James Thomas, ARI. Racial Harmony Training for Company Commanders: A Preliminary Evaluation. September 1978. (AD A076 653)	Racial Harmony Training
78-21	Hart, Roland J. Evaluating Racial Harmony Training for Army Leaders. October 1978. (AD A076 654)	Racial Harmony Training
78-22	Hicks, Jack M. A Survey of the Status and Utilization of Women in the Army. October 1978. (AD A076 655)	Women in the Army
78-23	Hicks, Jack M. Role of Women in the Army Work Force as a Function of Sex-Role Stereotypes. October 1978. (AD A076 656)	Women in the Army
78-24	ARI Field Unit, USAREUR. Optimum Tour Length in USAREUR: First Term Enlisted Personnel. December 1978. FOR OFFICIAL USE ONLY.	Manpower Accession & Retention
78-25	Smith, Norman D. State of the Art: OPFOR and ARTEP Implementation in the US Army. November 1978. (AD A076 657)	Human Performance in Field Assessment
78-26	Erwin, Donald E. Psychological Fidelity in Simulated Work Environments. December 1978. (AD A076 658)	Army Training Technology
78-27	Macpherson, D. H., R. F. Eastman, and L. G. Yates. Career Counseling Attitudes and Opinions of Army Officers. September 1978. (AD A076 659)	Career Progression Systems
78-28	Ozkaptan, Halim. Behavioral and Functional Requirements for a Visual Flight Research Facility. September 1978. (AD A076 660)	Flight Training Simulation
79-1	Yates, L. G., & J. F. Hayes. Optimum Distribution of Soldiers' Duty Time: USAREUR Commanders' Estimates. January 1979. (AD A076 632)	Unit Training
79-2	Hicks, J. M., ARI, T. Collins, & J. I. Weldon, US Army. Youth Aspirations and Perceptions of ROTC/Military: A Comparison. April 1979. (AD A076 633)	Officer Accession
79-3	Griffith, Douglas. Degree of Training and Artillery Control Console Operator (ACCO) Proficiency. February 1979. (AD A076 634)	Human Performance in Field Assessment

RESEARCH PROBLEM REVIEWS

- | | | |
|------|--|---------------------------------------|
| 79-4 | Smutz, E. R., & T. R. Actkinson. Evaluator Attitudes Toward T-TOE and H-TOE Unit Structures in the Maneuver Battalion Phase of the "Restructuring of the Heavy Division" Test. March 1979. (AD A076 635) | Human Performance in Field Assessment |
| 79-5 | Griffith, Douglas. TACFIRE OT 056 Human Factors Evaluation. March 1979. (AD A076 636) | Human Performance in Field Assessment |
| 79-6 | Smutz, E. R. Human Factors Evaluation of a Tactical Jamming System (AN/MLQ-34, TACJAM) Undergoing Operational Testing. April 1979. (AD A076 637) | Human Performance in Field Assessment |
| 79-7 | Marcus, Arthur, & C. R. Hughes. An Evaluation of a Technique for Using the Combat Training Theater (CTT) for Periodic Rifle Marksmanship Proficiency Training and Qualification. May 1979. (AD A075 399) | Combat Skill Retention |
| 79-8 | Dressel, J. D., and J. L. Shields. Organizational Maintenance Performance. April 1979. (AD A076-638) | Maintenance Training |
| 79-9 | Yates, L. G. The Estimated Impact of SQT on USAREUR Infantry Units: Survey Results. June 1979. (AD A076 963) | Individual Training |

END OF RESEARCH PROBLEM REVIEW SERIES.

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
TR-75-A1	Powers, Theodore, Michael R. McCluskey, and Donald F. Haggard, HumRRO and G. Gary Boycan and Frederick Steinheiser, Jr., ARI. Determination of the Contribution of Live Firing to Weapons Proficiency. March 1975. (AD A036 060)	Unit Tng
TR-75-A2	Miller, Elmo E., HumRRO. Instructional Strategies Using Low-Cost Simulation for Electronic Maintenance. July 1975. (AD A025 942)	Individual Tng
TR-75-A3	McCluskey, Michael R., Jules C. Trepagnier, Jr., Fred K. Cleary, and James M. Tripp, HumRRO. Development of Performance Objectives and Evaluation of Prototype Performance Tests for Eight Combat Arms MOS's, Volume I: Development of Performance Objectives for Eight Combat Arms MOS's. October 1975. (AD A033 546)	Individual Tng
TR-75-A4	McCluskey, Michael R., Jules C. Trepagnier, Jr., Fred K. Cleary, and James M. Tripp, HumRRO. Evaluation of Prototype Job Performance Tests for the U. S. Army Infantryman. October 1975. (AD A033 545)	Individual Tng
TR-75-A5	Harris, James H., Roy C. Campbell, William C. Osborn, and John A. Boldovici, HumRRO. Development of a Model Job Performance Test for a Combat Occupational Specialty. Volume I. Test Development. November 1975. (AD A025 102)	Individual Tng
TR-75-A6	Harris, James H., Roy C. Campbell, William C. Osborn, and John A. Boldovici, HumRRO. Development of a Model Job Performance Test for a Combat Occupational Specialty. Volume II. Instructions and Procedures for Conducting a Functionally Integrated Performance Test. November 1975. (AD A025 103)	Individual Tng
TR-75-A7	Frederickson, Edward W., Paul W. Hermann, and Albert L. Kubala, HumRRO. Assessment Alternatives for a High Skill MOS. December 1975. (AD A024 015)	Individual Tng
TR-75-A8	Card, J. J., B. E. Goodstadt, D. E. Gross, W. M. Shanner, American Institutes for Research. Development of an ROTC/Army Career Commitment Model, Volume I. November 1975. (AD A036 374)	Officer Career
TR-75-A9	Card, J. J., B. E. Goodstadt, D. E. Gross, W. M. Shanner, American Institutes for Research. Development of an ROTC/Army Career Commitment Model, Volume II. (Appendixes). November 1975. (AD A036 375)	Officer Career

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
TR-76-A1	Card, J. J. and W. M. Shanner, American Institutes for Research. Development of an ROTC/Army Career-Commitment Model. Management Summary Report. March 1976. (AD A033 701)	Officer Career
TR-76-A2	Wheaton, G. R., Andrew M. Rose, Paul W. Fingerman, and Russell L. Leonard, American Institutes for Research, and G. Gary Boycan, ARI. Evaluation of the Effectiveness of Training Devices: Validation of the Predictive Model. October 1976. (AD A040 911)	Unit Tng
TR-76-A3	Leonard, Russell L. Jr., George R. Wheaton and Frances P. Cohen. American Institutes for Research. Transfer of Training and Skill Retention. October 1976. (AD A036 059)	Unit Tng
TR-76-A4	Baldwin, Robert D., Robert E. Cliborn, and Robert J. Foskett, HumRRO. The Acquisition and Retention of Visual Aircraft Recognition Skills. November 1976. (AD A035 863)	Individual Tng
TR-76-A5	Dapra, Richard A., and William C. Byham, Development Dimensions, Inc., and Anthony E. Castelnovo and Michael G. Rumsey, ARI. Development of the Army ROTC Management Simulation Program. November 1976. (AD A034 540)	Officer Career
TR 76-A6	Suchman, J. Richard, Jacklyn Hungerland, and Wendy J. McGuire, HumRRO. Implementation and Field Verification of an Individual Performance-Oriented Military Police Basic Law Enforcement Course. (MOS 95B20) November 1976. (AD A040 656)	Individual Training
TR-76-A7	Motowidlo, Stephan J., Benjamin E. Dowell, Michael A. Hopp, Walter C. Borman, Paul D. Johnson, and Marvin D. Dunnette, Personnel Decisions, Inc. Motivation, Satisfaction, and Morale in Army Careers: A Review of Theory and Measurement. December 1976. (AD A036 390)	Career Effec- tiveness
TR-76-A8	Card, J. J., American Institutes for Research. Subgroup Differences in ROTC/Army Career Commitment-Related Attitudes. July 1976. (AD A036 373)	Officer Career
TR-76-A9	Card, J. J. American Institutes for Research. ROTC-Program Determinants of Cadet's Career Commitment. July 1976. (AD A036 376)	Officer Career

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
TR-77-A1	Cairo, Peter C. Teachers College, Columbia University, NY. Annotated Bibliography on Computer-Assisted Counseling and Guidance. March 1977. (AD A038 741)	Career Development
TR-77-A2	Levit, Robert A., David G. Alden, Jean M. Erickson, and Berton J. Heaton, Honeywell Systems and Research Center. Development and Application of a Decision Aid for Tactical Control of Battlefield Operations: A Conceptual Structure for Decision Support in Tactical Operations Systems. March 1977. (AD A040 606)	Command/Control
TR-77-A3	Levit, Robert A., David G. Alden, Jean M. Erickson, and Berton J. Heaton, Honeywell Systems and Research Center. Development and Application of a Decision Aid for Tactical Control of Battlefield Operations: A Preliminary Evaluation of a Decision Support Complex in SIMTOS. March 1977. (AD A040 563)	Command/Control
TR-77-A4	Kribs, H. Dewey, Paul Thurmond and Linda Mark, Sensors, Data Decisions, Inc. Computerized Collective Training for Teams. February 1977. (AD A038 748)	Computer-Aided Instruction
TR-77-A5	Borman, Walter C., Jody L. Toquam, and Rodney L. Rosse. Personnel Decision Research Institute. Dimensions of the Army Recruiter and Guidance Counselor Job. March 1977. (AD A040 372)	Personnel Accession
TR-77-A6	Erwin, Frank W. and James W. Herring, Richardson, Bellows, Henry and Company, Inc. The Feasibility of the Use of Autobiographical Information as a Predictor of Early Army Attrition. August 1977. (AD A040 622)	Personnel Accession
TR-77-A7	Newtson, Darren, University of Virginia. Task and Observer Skill Factors in Accuracy of Assessment of Performance. April 1977. (AD A038 679)	Individual Training
TR-77-A8	Taylor, J. E., J. R. Suchman, W. H. Melching and H. M. Bialek, HumRRO. Development of an Individual Extension Training System for Managing and Conducting Training in the Army Unit. April 1977. (AD A047 500)	Individual Training

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
TR-77-A9	Eitelberg, Mark J., HumRRO. Evaluation of Army Representation. August 1977. (AD A041 073)	Personnel Accession
TR-77-A10	Showel, Morris, Mark F. Brennan, William H. Melching, HumRRO. Motor Transport Operator Training: An Approach to Preparing Training Managers and Instructions to Design, Conduct, and Evaluate Performance-Oriented Training. September 1977. (AD A042 585)	Individual Training
TR-77-A11	Siegel, Arthur I., Mark G. Pfeiffer, and Tom M. Warms, Applied Psychological Services, Inc. Development and Evaluation of a Content Analytic Approach in Army Field System Data Organization. August 1977. (AD A042 075)	Intelligence Systems
TR-77-A12	Melching, William H., Mark F. Brennan, Jacklyn E. Hungerland, Morris Showel, and John E. Taylor, HumRRO. The Development and Trial Evaluation of Alternate Programs for Unit Training Managers and Trainers. September 1977. (AD A042 586)	Individual Training

BOUND SEPARATELY:

Appendix A. Performance Objectives; Appendix B, Comprehensive Performance Tests; Appendix C, Miniaturized Performance/Knowledge Tests. (AD A042 587)

Appendix D, Directed Practice Program for the TO&E Unit Training Manager Course. (AD A042 572)

Appendix E, Guided Self Study Program for TO&E Unit Training Manager Course; Appendix F, Book Solutions for Self Study Program (AD A042 588)

Appendix G, Directed Practice Program for TO&E Unit Instructor/Training Course (AD A042 573)

Appendix H, Guided Self Study Program for TO&E Unit Instructor/Trainer Course; Appendix I, Book Solutions for Self Study Program. (AD A042 574)

A

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
77-A13	Levit, Robert A., Berton J. Heaton, and David G. Alden, Honeywell Systems & Research Center. Development and Application of Decision Aids for Tactical Control of Battlefield Operations: Decision Support in a Simulated Tactical Operations System (SIMTOS). December 1977. (AD A050 889)	Command & Control
77-A14	Harris, James H., William C. Osborn, and John A. Boldovici, HumRRO. Reserve Component Training for Operating and Maintaining the M48A5 Tank. August 1977. (AD A043 057)	Individual Armor Training
77-A15	Miller, Elmo E., General Research Corp. Tank Crew Training Program Outline for USAREUR Units. December 1977. (AD A067 126)	Combat Unit Training
77-A16	O'Brien, Richard E., J. Patrick Ford, and John A. Boldovici, HumRRO. Armor and Cavalry National Guard Training Constraints. July 1977. (AD A044 633)	Individual Armor Training
77-A17	Boldovici, John A., James H. Harris, William C. Osborn, and Charlotte L. Heinecke, HumRRO. Criticality and Cluster Analysis of Tasks for the M48A5, M60A1, and M60A3 Tanks. November 1977. (AD A048 607)	Individual Armor Training
77-A18	Orend, Richard J., Robert N. Gaines and Marsha J. Michaels, HumRRO. Reserve Enlistment Motivation. October 1977. (AD A046 270)	Personnel Accession
77-A19	Hadley, H. I., C. N. Marsh, and A. L. Korotkin, Richard A. Gibboney Associates, Inc. Standards for Establishing Grades of Army Assignments and for Conversion of Officer Positions/Duties to Enlisted Positions/Duties. December 1977. (AD A050 886)	Career Development
77-A20	Hoyt, W. G., F. D. Bennik, and A. K. Butler, System Development Corp. The Effectiveness of Alternative Media in Conjunction with TEC for Improving Performance in MOS Related Tasks. December 1977. (AD A047 103)	Educational Concepts
77-A21	Saalberg, John J., James R. Miller, Terry L. Friesz, and Carol A. Keegan, Science Applications, Inc. Exploratory Examination of Purge Techniques. November 1977. (AD A047 354)	Tactical Information Systems

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
77-A22	Siegel, Arthur I., William R. Leahy, and J. Jay Wolf, Applied Psychological Services, Inc. A Computer Model for Simulation of Message Processing in Military Exercise Control and Evaluation Systems. October 1977. (AD A045 832)	Command & Control
77-A23	Siegel, Arthur I., J. Jay Wolf, and William R. Leahy, Applied Psychological Services, Inc. A Digital Simulation Model of Message Handling in the Tactical Operations System: I. The Model, its Sensitivity, and User's Manual. October 1977. (AD A047 104)	Command & Control
77-A24	Siegel, Arthur, I., J. Jay Wolf, William R. Leahy, and Jon L. Bearde, Applied Psychological Sciences, Inc. A Digital Simulation Model of Message Handling in the Tactical Operations System: II. Extensions of the Model for Interactivity with Subjects and Experimenters. October 1977. (AD A046 407)	Command & Control
77-A25	Leahy, William R., Martin R. Lautman, Jon L. Bearde, and Arthur I. Siegel, Applied Psychological Services, Inc. A Digital Simulation Model of Message Handling in the Tactical Operations System: III. Further Extensions of the Model for Increased Interaction. October 1977. (AD A047 105)	Command & Control
77-A26	May, Donald M., William H. Crooks, Denis D. Purcell, Luigi F. Lucaccini, Amos Freedy, and Gershon Weltman, Perceptronics. Application of Adaptive Decision Aiding Systems to Computer-Assisted Instruction. October 1977. (AD A055 657)	Educational Concepts and Evaluation
77-A27	Frye, Charles, Northwest Regional Educational Laboratory. The Feasibility of Adding Graphics and Team Training Support to PLANIT. December 1977. (AD A052 147)	Computer-based Education

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
78-A1	Thurmond, Paul and H. Dewey Kribs, Sensors, Data, Decisions, Inc. Computerized Collective Training for Teams: Final Report. February 1978. (AD A050 890)	Training Automation and Simulation
78-A2	Olmstead, Joseph A. and B. Leon Elder, HumRRO. The Use of Management Games for Developing Army Officers in Administrative and Staff Jobs. February 1978. (AD A054 994)	Officer and NCO Training
78-A3	Bennik, F. D., W. G. Hoyt and A. K. Butler, Systems Development Corporation. Determining TEC Media Alternatives for Field Artillery Individual-Collective Training in the FY 78-83 Period. February 1978. (AD A053 528)	Educational Concepts and Evaluation
78-A4	May, Donald M., William H. Crooks, and Amos Freedy, Perceptronics. Application of Adaptive Decision Aiding Systems to Computer-Assisted Instruction: Experimental Studies. February 1978. (AD A050 887)	Educational Concepts and Evaluation
78-A5	O'Heeron, Michael, Willard Y. Howell, Thomas W. Frazier, Behavioral Technology Consultants, Inc., and Eugene Johnson, ARI. Field Measurement and Data Collection System for Engagement Simulation Field Exercises. February 1978. (AD A056 339)	Unit Training Standards and Evaluation
78-A6	Crooks, William H., Michael A. Kuppim and Amos Freedy, Perceptronics. Application of Adaptive Decision Aiding Systems to Computer-Assisted Instruction: Adaptive Computerized Training System (ACTS). June 1978. (AD A056 900)	Educational Technology
78-A7	Hanson, Vernon L., and George R. Purifoy, Jr., Applied Science Associates, Inc. TSM Guide to Training Development and Acquisition for Major Systems. March 1978. (AD A053 489)	Individual Air Defense Training
78-A8	Kaplow, Roy, Massachusetts Institute of Technology. A Description of Basic Author Aids in an Organized System for Computer Assisted Instruction. September 1978. (AD A070 189)	Educational Technology
78-A9	Zinn, Karl L. University of Michigan, and Alfred Bork, University of California at Irvine. Aspects of Effective Authoring Systems and Assistance: Recommendations for Research and Development. September 1978. (AD A071 114)	Educational Technology

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
78-A10	Bunderson, C. Victor, Brigham Young University. Authoring Systems Vs. Authoring Languages for Instructional Systems Development: Implications for Department of Defense. September 1978. (AD AO71 082)	Educational Technology
78-A11	Frank, Blake A. and Frank W. Erwin, Richardson, Bellows, Henry and Company, Inc. The Prediction of Early Army Attrition through the use of Autobiographical Information Questionnaires. July 1978. (AD AO59 237)	Enlisted Accession and Utilization
78-A12	Borman, C. Walter, Leaetta M. Hough, and Marvin D. Dunnette, Personnel Decisions, Inc. Performance Ratings: An Investigation of Reliability, Accuracy and Relationships between Individual Differences and Rater Error. July 1978. (AD AO61 149)	Personnel Accession & Utilization
78-A13	Jennings, Dan D., Anthony W. Kendall and Myron A. Robinson, Data-Design Laboratories. Development and Evaluation of a Videotape Simulation Performance Test. May 1978. (AD AO57 507)	Individual Training and Skill Evaluation
78-A14	Whitmore, Paul G., HumRRO. Analysis of Human Relations Problem Situations: The Group Process Approach. July 1978. (AD AO36 130)	Officer and NCO Training and Utilization
78-A15	Modisette, B. R., R. R. Michel, G. W. Stevens, System Development Corporation. Initial Strategies for the Tactical Operations System (TOS) Support of the Command and Control Process. Volume 1: Overview of TOS Operations. June 1978. (AD AO58 324)	Command & Control
78-A16	Modisette, B. R., R. R. Michel, G. W. Stevens, System Development Corporation. Initial Strategies for the Tactical Operations System (TOS) Support of the Command and Control Process. Volume 2: Description of TOS Functions for Division Elements. June 1978. (AD AO61 155)	Command & Control
78-A17	Modisette, B. R., R. R. Michel, G. W. Stevens, System Development Corporation. Initial Strategies for the Tactical Operations System (TOS) Support of the Command and Control Process. Volume 3: Description of TOS Functions at Brigade and Battalion. June 1978. (AD AO61 103)	Command & Control

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
78-A18	Olmstead, Joseph A., Michael J. Baranick and B. Leon Elder, HumRRO. Research on Training for Brigade Command Groups: Factors Contributing to Unit Combat Readiness. June 1978. (AD A056 054)	Command and Control
78-A19	Olmstead, Joseph A., Michael J. Baranick, B. Leon Elder, HumRRO. A Training Feedback System for Brigade Command Groups. June 1978. (AD A056 342)	Command and Control
78-A20	Shelnutt, Jack B., Robert J. Smillie and James Bercos, Litton-Mellonics. A Consideration of Army Training Device Proficiency Assessment Capabilities. June 1978. (AD A056 191)	Training Technology
78-A21	Atwood, Michael E. and H. Rudy Ramsey, Science Applications, Inc. Cognitive Structures in the Comprehension and Memory of Computer Programs: An Investigation of Computer Program Debugging. August 1978. (AD A060 522)	Human Factors in Programming
78-A22	Ramsey, H. Rudy and Michael E. Atwood, Science Applications, Inc., and James R. Van Doren, Oklahoma State University. A Comparative Study of Flowcharts and Program Design Languages for the Detailed Procedural Specifications of Computer Programs. September 1978. (AD A069 604)	Human Factors in Programming
78-A23	Spencer, Lyle M. Jr., and Bernard J. Cullen, McBer and Co. Taxonomies of Organizational Change: Literature Review and Analysis. August 1978. (AD A064 486)	Organizational Effectiveness
78-A24	Wheaton, George R., Paul W. Fingerma, American Institutes for Research, and G. G. Boycan, ARI. Development of a Model Tank Gunnery Test. August 1978. (AD A061 153)	Unit Training Standards and Evaluation
78-A25	Operating Systems, Inc. MIQSTURE: An Experimental Online Language for Army Tactical Intelligence Information Processing. July 1978. (AD A064 323)	Intelligence Systems
78-A26	Havron, M. Dean, Doris D. Albert and Timothy J. McCullough, Human Sciences Research, Inc., and Robert G. Wanschura, ARI. Improved Army Training and Evaluation Program (ARTEP) Methods for Unit Evaluation. Volume I: Executive Summary; Study Design and Field Research. November 1978. (AD A064 271)	Tactical Team Performance

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
78-A27	Havron, M. Dean, Doris D. Albert and Timothy J. McCullough, Human Sciences Research, Inc., and Robert G. Wanschura, ARI. Improved Army Training and Evaluation Program (ARTEP) Methods for Unit Evaluation, Volume II: Analysis. November 1978. (AD AO66 783)	Tactical Team Performance
78-A28	Havron, M. Dean, Doris D. Albert and Timothy J. McCullough, Human Sciences Research, Inc., and Robert G. Wanschura, ARI. Improved Army Training Evaluation Program (ARTEP) Methods for Unit Evaluation, Volume III: Field Guidance. November 1978. (AD AO64 272)	Unit Training Standards and Evaluation
78-A29	O'Brien, R. E., W. J. Crum, R. D. Healy, J. H. Harris, and W. C. Osborn, HumRRO. Trial Implementations of the Tank Crewman Skills Training Program (TCST). September 1978. (AD AO61 226)	Training and Education
78-A30	Bennik, F. D., A. K. Butler, M. A. Benesch, and L. S. Silver, System Development Cor. TEC Media Alternatives for the FY 78-83 Period. November 1978. (AD AO68 046)	Educational Concepts and Evaluation
78-A31	Pearlstein, Richard B. and Robert W. Swezey, Applied Science Associates, Inc. Criterion-Referenced Measurement in the Army: Development of a Research-Based, Practical Test Construction Manual. September 1978. (AD AO66 916)	Unit Training Standards and Evaluation
78-A32	Lichtenstein, Sarah, and Baruch Fischhoff, Decision Research, S. M. Halpin & R. H. Phelps, ARI. Training for Calibration. November 1978. (AD AO69 703)	Human Factors in Programing
78-A33	Kubala, A. L., HumRRO. Military Organizations and Systems: Human Factors Research Projects. November 1978. (AD AO68 044)	Human Performance in Field Assessment
78-A34	Ton, William H. and Albert L. Kubala, HumRRO. Study of Target Handoff Techniques. November 1978. (AD AO64 273)	Human Performance in Field Assessment
78-A35	Warnick, William L. and Albert L. Kubala, HumRRO. A Study of Selected Problems in Armor Operations. November 1978. (AD AO65 838)	Human Performance in Field Assessment

A

A SERIES

ARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
78-A36	Haverland, Edgar M. and Jeffery L. Maxey, HumRRO. Problems in Helicopter Gunnery. December 1978. (AD A064 274)	Human Performance in Field Assessment
78-A37	Foskett, Robert J., Robert D. Baldwin and Albert L. Kubala, HumRRO. The Detection Ranges of Features of Armored Vehicles. November 1978. (AD A068 043)	Human Performance in Field Assessment
78-A38	Kibler, A. W., S. R. Watson, and C. W. Kelly, III, Decisions and Designs, Inc., and R. H. Phelps, ARI. A Prototype Aid for Evaluating Alternative Courses of Action for Tactical Engagement. November 1978. (AD A064 275)	Decision Support
78-A39	Dapra, R. A., W. Byham, Development Dimensions International, M. G. Rumsey, & R. S. Wellins, ARI. Development of the Instructor Orientation Course for the Army ROTC Management Simulation Program. December 1978. (AD A069 667)	Officer Training
78-A40	Irving, Gary W., Lee M. Farrell and Gary Lindquist, Integrated Sciences Corp. Modeling of Tactical Events by Interactive Graphics: Approach, Interface Design, and System Design. December 1978. (AD A064 324)	Information Processing and Display
78-A41	Campbell, R. C., P. Ford, & C. H. Campbell, HumRRO. Development of a Workshop on Construction and Validation of Skill Qualification Tests. December 1978. (AD A066 782)	Performance-based Training
79-A1	Cook, J. R., & Ivo Herzer, Ketron, Inc. Development of Scenario Material to Support Two-Person Play within SIMTOS. January 1979. (AD A066 781)	Command and Control
79-A2	Marco, R. A., R. F. Bull, R. L. Vidmar, McDonnell Douglas, & B. D. Shipley, ARI. Rotary Wing Proficiency-Based Aviator Selection System (PASS). January 1979. (AD A069 838)	Aircrew Selection
79-A3	Mays, P. V., J. E. Holmgren, ARI, & J. B. Shelnut, Litton. Current Use, Patterns of Use and Factors Affecting Use of the Army Training Extension Course (TEC) Program. April 1979. (AD A075 380)	Individual Training

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
79-A4	Singer, Robert N., R. F. Gerson, & Kee-Woong Kim, Florida State Univ. Information Processing Capabilities in Performers Differing in Levels of Motor Skill. January 1979. (AD A068 042)	Basic Research Individual Training
79-A5	Isley, R. N., E. J. Miller & W. D. Spears, Seville. Development of a Course Outline for Training UH1FS Instrument Instructor Pilots. March 1979. (AD A071 101)	Flight Simulation Training
79-A6	Fingerman, P. W., G. R. Wheaton, AIR, & G. G. Boycan, ARI. Simulation of a Model Tank Gunnery Test. March 1979. (AD A072 336)	Armor Crew Simulation
79-A7	Boldovici, J. A., HumRRO, G. G. Boycan, ARI, & P. W. Fingerman, G. R. Wheaton, AIR. M60A1AOS Tank Gunnery Data Handbook. March 1979. (AD A075 381)	Combat Perform- ance Standards
79-A8	Guion, R. M., Bowling Green State Univ., Ohio. Principles of Work Sample Testing: I. A Non-Empirical Taxonomy of Test Uses. April 1979. (AD A072 446)	Basic Research in Training and Evaluation
79-A9	Guion, R. M., Bowling Green State Univ., Ohio. Principles of Work Sample Testing: II. Evaluation of Personnel Testing Programs. April 1979. (AD A072 447)	Basic Research in Training and Evaluation
79-A10	Guion, R. M., Bowling Green State Univ., Ohio. Principles of Work Sample Testing: III. Construction and Evaluation of Work Sample Tests. April 1979. (AD A072 448)	Basic Research in Training and Evaluation
79-A11	Guion, R. M., & Gail Ironson, Bowling Green State Univ., Ohio. Principles of Work Sample Testing: IV. Generalizability. April 1979. (AD A071 083)	Basic Research in Training and Evaluation
79-A12	Ton, W. H., P. W. Hemingway, & G. D. Chastain, HumRRO. Further Study of Target Handoff Techniques. May 1979. (AD A077 850)	Human Perform- ance in Field Assessment
79-A13	Warnick, W. L., G. D. Chastain, & W. H. Ton, HumRRO. Long Range Target Recognition and Identification of Camouflaged Armored Vehicles. May 1979. (AD A077 862)	Human Perform- ance in Field Assessment

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
79-A14	Kubala, Albert L., and William L. Warnick, HumRRO. A Review of Selected Literature on Stresses Affecting Soldiers in Combat. May 1979. (AD A071 115)	Human Perform- ance in Field Assessment
79-A15	Kubala, Albert L, HumRRO. Final Report: Human Factors Research in Military Organizations and Systems. May 1979. (AD A077 339)	Human Perform- ance in Field Assessment
79-A16	Chastain, G. D., W. H. Ton., & A. L. Kubala, HumRRO. Fatigue Effects from Wearing the AN/PVS-5 Night Vision Goggles. May 1979. (AD A077 519)	Human Perform- ance in Field Assessment
79-A17	Foskett, R. J., & W. H. Ton, HumRRO. Development of a Photo Montage Technique for Simulation of Tactical Situations. May 1979. (AD A079 032)	Human Perform- ance in Field Assessment
79-A18	Hemingway, P. W., A. L. Kubala, & G. D. Chastain, HumRRO. Study of Symbolology for Automated Graphic Displays. May 1979. (AD A076 916)	Human Perform- ance in Field Assessment
79-A19	Kubala, Albert L., and William L. Warnick, HumRRO. A Further look at the Prediction of Weapons Effectiveness in Suppressive Fire. May 1979. (AD A071 116)	Human Perform- ance in Field Assessment
79-A20	Badre, Albert N., Georgia Institute of Technology. Selecting and Representing Information Structures for Battlefield Decision Systems. June 1979. (AD A071 117)	Basic Research in Decision Support
79-A21	Root, Robert T., John F. Hayes and Larry E. Word, ARI and Edgar L. Shriver and Glenn R. Griffin, Kinton, Inc. Field Test of Techniques for Tactical Training of Junior Leaders in Infantry Units (Project EFFTRAIN). July 1979. (AD A075 604)	Tactical Team Performance
79-A22	Shaket, E., M. Ben-Basset, A. Madni, & A. Leal, Perceptrons. Applications of Adaptive Programming Technology (APT) to Command Group Training and Performance Improvement. May 1979. (AD A076 234)	Decision Support
79-A23	Havron, M. Dean, Leslie H. McFarling, Howard Hill, Human Sciences Research, & Robert G. Wanschura, ARI. Improved ARTEP Methods for Unit Evaluation. Vol. V: Analysis of Alternative Training Settings. April 1979. (AD A075 465)	Tactical Team Performance

A SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
79-A24	Havron, M. Dean, Leslie H. McFarling, Human Sciences Research, & Robert G. Wanschura, ARI. Improved ARTEP Methods for Unit Evaluation. Vol. VI: Conventional ARTEP Missions and Engagement Simulations: An Examination of Options. April 1979. (AD A075 663)	Tactical Team Performance
79-A25	Havron, M. Dean, Human Sciences Research, & Robert G. Wanschura, ARI. Improved ARTEP Methods for Unit Evaluation. Vol. VII: Executive Summary. April 1979. (AD A076 957)	Tactical Team Performance

END OF TECHNICAL REPORT A SERIES.

B SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
74-B1	Fink C. Dennis, Richard D. Behringer, Harold Wagner, and Morris Showel, HumRRO. A Systems Analysis of a Self-Paced, Variable Length Course of Instruction. June 1974. (AD A077 983)	Individual Training
<u>BOUND SEPARATELY:</u>		
	Annex A, Training, Administrative and Disciplinary Problems Associated with U.S. Army Clerk-Typist (MOS 71B10/20) Course. (AD A077 984)	
	Annex B, A Comparison of Graduates, Dropouts, and Instructors of the U.S. Army Clerk-Typist (MOS 71B10/20) Course. (AD A077 985)	
75-B1	Bauer, Ronald G., Thomas J. Miller, and Mary I. Dodd, Bendix Corp., and David R. Segal, ARI. Evaluation of Early Enlistment Failures Under the U.S. Army Trainee Discharge Program. November 1975. (AD A075 307)	Enlisted Accession
76-B1	Pask, G., System Research, Ltd. Current Scientific Approaches to Decision Making in Complex Systems. (Conference at Richmond, Surrey, England, 14-15 July 1975). April 1976. (AD A077 920)	Basic Research in Decision Support
77-B1	Number not used.	
77-B2	Orend, Richard J., Kenneth W. Stroad, Jr., and Theodore H. Rosen, HumRRO. Selection of Qualified Army Enlistees: Analysis of Characteristics of Soldiers Separated Under TRADOC Regulation 635-1. December 1977. (AD A077 986)	Enlisted Accession
77-B3	Brown, Dale K. and Peter G. Nordlie, Human Sciences Research, Inc., and James A. Thomas, ARI. Changes in Black and White Perceptions of the Army's Race Relations/Equal Opportunity Programs--1972 to 1974. December 1977. (AD A077 987)	Human Relations Management
77-B4	Frye, Charles H., Northwest Regional Educational Laboratory. Research in Adaptable Programming to Achieve Computer Independence. December 1977. (AD A077 988)	Computer-based Education
77-B5	Moon, Harold L., William A. Buxton, and Gerald E. Manthey, General Research Corp. The Status of Infantry TOW, LAW, and Dragon Training in USAREUR. November 1977. (AD A082 983)	Combat Unit Training

B SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
78-B1	Bialek, Hilton M., John E. Taylor and William H. Melching, HumRRO, Jack H. Hiller, and R. D. Bloom, ARI. Continuation of Development of an Individual Extension Training System for Managing and Conducting Training in the Army Unit. January 1978. (AD A077 989)	Individual Training
78-B2	Klein, Ronald D., Litton Systems, Inc., and T. J. Tierney, Jr., ARI. Analysis of Factors Affecting the Development of Threat Oriented Small Arms Training Facilities. February 1978. (AD B026 375)	Training Effectiveness Analysis
78-B3	Goodman, Barbara, Baruch Fischhoff, Sarah Lichtenstein and Paul Slovic, Oregon Research Institute. The Training of Decision Makers. March 1978. (AD A077 990)	Information Integration
78-B4	Pask, G., System Research, Ltd. Current Approaches to Decision Making in Complex Systems: II. March 1978. (AD A077 991)	Basic Research in Decisionmaking
78-B5	Fingerman, Paul, American Institutes for Research. A Preliminary Investigation of Weapon-System Dispersion and Crew Marksmanship. July 1978. (AD A077 992)	Combat Unit Training
78-B6	Brown, George H., Mark D. Wood, and John D. Harris, HumRRO. Army Recruiters: Criterion Development and Preliminary Validation of A Selection Procedure. May 1978. (AD A077 993)	Enlisted Accession
78-B7	Smith, Dennis E. and Robert L. Gardner, Desmatics, Inc. An Approach for Providing More Accurate Probability Assessments. May 1978. (AD A077 994)	Intelligence Systems
78-B8	Nordlie, Peter G., Human Sciences Research, Inc., and James A. Thomas, ARI. Analysis and Assessment of the Army Race Relations/Equal Opportunity Training Program: Summary Report. July 1978. (AD A077 995)	Human Relations Management
78-B9	Hiett, Robert L. and Peter Nordlie, HSR. An Analysis of the Unit Race Relations Training Program in the U.S. Army. July 1978. (AD A077 996)	Human Relations Management
78-B9A	Hiett, Robert L., Marcia Gilbert and Dale K. Brown, HSR. An Analysis of the Unit Race Relations Training Program in the U.S. Army (Technical Appendix). July 1978. (AD A077 997)	Human Relations Management

B SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
78-B10	Gilbert, Marcia A. and Peter G. Nordlie, HSR. An Analysis of Race Relations/Equal Opportunity Training in USAREUR. July 1978. (AD A077 998)	Human Relations Management
78-B11	Smith, Kay H. Evaluation of Leadership at the Fort Benning Assessment Center. November 1978. (AD A077 999)	Officer Training
78-B12	Miller, Elmo E. and James M. Bachta, General Research Corp. An Experimental Evaluation of a Tactical Game for Company Level Training. July 1978. (AD A075 464)	Engagement Simulation
78-B13	Nordlie, Peter G., and William S. Edmonds, Human Sciences Research, Inc. Commanders' Handbook for Assessing Institutional Discrimination in their Units. July 1978. (AD A078 000)	Personnel Management
78-B14	Fiman, Byron G., HSR. An Analysis of the Training of Army Personnel at the Defense Race Relations Institute. October 1978. (AD A078 001)	Human Relations Management
78-B15	Edmonds, William S., and Peter G. Nordlie, HSR, and James A. Thomas, ARI. Analysis of Individual Race Relations and Equal Opportunity Training in Army Schools. October 1978. (AD A078 002)	Human Relations Management
78-B16	Wallis, M. R., R. A. Gibboney, Assoc. The Application of Duty Modules to the Front-End Analysis of the Command and General Staff College Regular Course. December 1978. (AD A075 425)	Officer Training
79-B1	Elliott, T. K., & R. P. Joyce, Applied Science Assoc., & R. L. McMullen, ARI. The Causes of Attrition in Initial Entry Rotary Wing Training. January 1979. (AD A075 468)	Aviator Selection
79-B2	Graham, W. R., G. H. Brown, W. L. King, L. White, & M. D. Wood, HumRRO. A Pilot Study of Army Recruiters: Their Job Behaviors and Personal Characteristics. March 1979. (AD A075 430)	Enlisted Recruiting
79-B3	Bonner, B., General Research Corp. A Survey of USAREUR Entry Level Skills of the 11B Infantryman. May 1979. (AD A078 498)	Combat Unit Training

B SERIESARI TECHNICAL REPORTS

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
79-B4	Bialek, Hilton, & M. Brennan, HumRRO. Development and Implementation of a Performance Based Training and Evaluation System for the Combat Arms. May 1979. (AD A075 431)	Individual Training

END OF TECHNICAL REPORT B SERIESTH SERIESTHEMES IN BASIC RESEARCH

77-TH1	Phillips, Jeffrey R., and Jan Berkhout, Univ. South Dakota. Uses of Computer-Assisted Instruction in Developing Psychomotor Skills Related to Heavy Machinery Operation. July 1977. (AD A050 888)	Computer-based Education
77-TH2	Worchel, Philip, Joseph A. Sgro, and Richard W. Cravens, Virginia Polytechnic Institute and State Univ. Unit Effectiveness and Leadership in a Changing Society. November 1977. (AD A046 955)	Personnel Accession
77-TH3	Fiedler, Fred E., Linda Mahar, and Martin M. Chemers, Univ. of Washington. Leader Match IV--Programmed Instruction in Leadership for the US Army. November 1977. (AD A049 090)	Officer Traini
78-TH1	Kagiticibasi, Cigdem, Bogazici Univ. Turkey. Problems of Adjustment and Change through Sojourn. February 1978. (AD A056 754)	Human Performance Factors
78-TH2	Fiedler, Fred E., Linda Mahar, Univ. Washington and Robert M. Carroll, ARI. ROTC Validation Study of Leader Match IV, Programmed Instruction in Leadership for the US Army. May 1978. (AD A056 108)	Officer Training
78-TH3	Negroponte, Nicholas, Christopher Herot, and Guy Weinzapfel, MIT. One-Point Touch Input of Vector Information for Computer Displays. October 1978. (AD A064 278)	Computer Displays

TH

TH

TH SERIES

ARI TECHNICAL REPORTS

THEMES IN BASIC RESEARCH

<u>TR No.</u>	<u>Title</u>	<u>Program</u>
78-TH4	Cohen, Amos S., Swiss Federal Institute of Technology, Zurich. Eye Movements Behavior while Driving a Car: A Review. October 1978. (AD A061 271)	Human Performance Factors
78-TH5	Cohen, Amos S., Swiss Federal Institute of Technology, Zurich. Car Drivers' Pattern of Eye Fixations on the Road and in the Laboratory. October 1978. (AD A069 755)	Human Performance Factors
78-TH6	C. Levy-Leboyer and B. Voisin-Vedrenne, U.E.R. Institut De Psychologie. Managerial and Organizational Determinants of Efficiency in Research Teams. October 1978. (AD A064 277)	Human Performance Factors
78-TH7	Bonnet, D. G., and H. L. Snyder, Virginia Polytechnic Institute and State Univ. Prediction of the Recognition of Real Objects as a Function of Photometric and Geometric Characteristics. December 1978. (AD A071 118)	Surveillance Systems
78-TH8	Bloomfield, J. R., W. E. Beckwith, J. Emerick, H. H. Marmurek, and B. Ebo Tei, Ohio State Univ. Visual Search with Embedded Targets. December 1978. (AD A069 666)	Surveillance Systems
78-TH9	Singer, Robert N., Richard F. Gerson and Susan Ridsdale, Florida State Univ. A Conceptual Orientation to the Study of Motor Behavior. December 1978. (AD A064 279)	Motor Skills Training
78-TH10	Singer, Robert N. and Richard F. Gerson, Florida State Univ. Cognitive Processes and Learner Strategies in the Acquisition of Motor Skills. December 1978. (AD A064 335)	Motor Skills Training

END OF TECHNICAL REPORT TH SERIES

UR SERIES

RESEARCH AND DEVELOPMENT UTILIZATION REPORTS

<u>R&D UR No.</u>	<u>Title</u>	<u>Program</u>
76-1	Maier, Milton H., Douglas L. Young, & Stephen F. Hirshfeld. Implementing the Skill Qualification Testing System. April 1976. (AD A023 994)	Performance Based Evaluation
76-2	Thomas, James A. Changes in Black and White Perceptions of the Army's Race Relations/Equal Opportunity Programs—1972 to 1974. November 1976. (AD A037 209)	Race Relations
78-1	Knerr, Bruce W. and Leon H. Nawrocki. Development and Evaluation of an Adaptive Computerized Training Systems (ACTS). September 1978. (AD A065 839)	Educational Concepts & Evaluation

END OF R&D UR SERIES.

UR

P SERIES

SPECIAL PUBLICATIONS

<u>P No.</u>	<u>Title</u>	<u>Program</u>
75-1	Swezey, Robert W., and Richard B. Pearlstein, Applied Science Associates, Inc. Guidebook for Developing Criterion-Referenced Tests. August 1975. (AD A014 987)	Test Construction Methods
75-2	Osborn, William C., J. Patrick Ford, Harold L. Moon, and Roy C. Campbell, HumRRO, and Robert T. Root and Larry E. Word, ARI. Course Outline: Instruction for Unit Trainers in how to Conduct Performance Training September 1975. (AD A017 722)	Unit Training
75-3	Kern, Richard P., Thomas G. Sticht, Diana Welty, and Robert N. Hauke, HumRRO. Guidebook for the Development of Army Training Literature. November 1976. (AD A033 935)	Training
76-1	Lyons, J. Daniel, and Robert J. Seidel, HumRRO, and Joseph S. Ward, ARI. An Authoring Aid for the PLATO IV CAI System, LESSON MONIFORM. February 1976. (AD A075 288)	Educational Technology
76-2	Hirshfeld, Stephen, F., Douglas L. Young, and Milton H. Maier. Procedures for Validating Skill Qualification Tests. July 1976. (AD A036 997)	Individual Training
77-1	Dyer, Robert F., Josephine J. Matthews, C. E. Wright, K. L. Yudowitch, Operations Research Associates. Questionnaire Construction Manual. July 1976. (AD A037 815)	Test Construction Methods
77-2	Dyer, Robert, J. J. Matthews, J. F. Stulac, C. E. Wright, and K. Yudowitch, Operations Research Associates. Questionnaire Construction Manual Annex: Literature Survey and Bibliography. July 1976. (AD A043 012)	Test Construction Theory and Methods
77-3	McNeil, John Jr., Joseph Rosario, Jr., and Phillip Lyman, Interactions, Inc., and James A. Thomas, and Roland J. Hart, ARI. Racial Harmony Training Program for Unit Leaders--Four-Hour Module on Development of Communication Skills (A Program of Instruction). July 1975. (AD A077 982)	Racial Harmony Training

P SERIES

SPECIAL PUBLICATIONS

<u>P No.</u>	<u>Title</u>	<u>Program</u>
77-4	O'Mara, Francis E., Gean Bigler and James A. Thomas. A Computer Program for Analyzing the Racial Attitudes and Perceptions Survey (RAPROC). June 1978.	Human Relations Management
77-5	Osborn, William C., Roy C. Campbell and J. Patrick Ford, HumRRO and Stephen F. Hirshfeld and Milton H. Maier, ARI. Handbook for the Development of Skill Qualification Tests. November 1977. (AD A055 632)	Individual Training
77-6	Human Factors Society (Potomac Chapter). Training: Technology to Policy. December 1977. (AD A049 629)	Educational Technology
78-1	Abrams, Alvin J. and A. W. Kendall, Data Design Labs. Guidelines for the Developers of Videotape Simulation Performance Tests. May 1978. (AD A059 123)	Individual Training
78-2	Horabin, I., Technology for Learning, M. S. Katz and J. L. Shields, ARI. Report on the Workshop "Maintenance of Performance Effectiveness." February 1978. (AD A056 813)	Performance Based Training
78-3	Butler, A. K., F. D. Bennik, M. A. Benesch and L. A. Silver, System Development Corp. TEC Media Alternatives for the FY 78-83 Period: Procedure Guide for Delivery Systems Selection. November 1978. (AD A068 045)	Educational Concepts and Evaluation
78-4	Silver, L. A., F. D. Bennik, A. K. Butler, and M. A. Benesch, System Development Corp. TEC Media Alternatives for the FY 78-83 Period: Delivery Systems Data Base. December 1978. (AD A069 882)	Educational Concepts and Evaluation
78-5	Benesch, M. A., F. D. Bennik, A. K. Butler, and L. A. Silver, System Development Corp. TEC Media Alternatives for the FY 78-83 Period: MOS 13F/FIST Sample Application. October 1978. (AD A068 047)	Educational Concepts and Evaluation
78-6	Hirshfeld, S. F., ARI & W. M. Bart, Univ of Minn. Algebraic Systems: Applications in the Behavioral and Social Sciences. February 1978. (AD A070 103)	Basic Research
79-1	Atwood, M. E., H. R. Ramsey, Science Applications Inc., J. N. Hooper, ARI & D. A. Kullas, SAI. Annotated Bibliography on Human Factors in Software Development. June 1979. (AD A071 113)	Human Factors in Programming

END OF P SERIES

RESEARCH NOTES

<u>RN No.</u>		<u>Program</u>
79-1	Wallis, M. Reid, Warren P. Davis, & Arthur L. Korotkin, R. A. Gibboney Assoc. Duty module validation for accomplishing training feedback: Vol. I. System design for training feedback. November 1977. (AD A066 243)	Officer Career Development
79-2	Hadley, Harry I., Warren P. Davis, and Arthur L. Korotkin, R. A. Gibboney Assoc. Duty module validation for accomplishing training feedback: Vol. II. The relationship among CODAP tasks, Skill Qualification Test tasks, and duty module tasks. November 1977. (AD A066 244)	Officer Career Development
79-3	Hart, Fred L., Donald R. Jones, and M. Gregory Smith, Kinton, Inc. Development of field methodology and processes for task analysis and training feedback. October 1978. (AD A066 242)	Individual Training
79-4	Bosley, John J., P. W. J. Onoszko, and E. R. Sevilla, Jr., Human Sciences Research, Inc. The role of the After Action Review leader in REALTRAIN: Research on training needs. January 1979. (AD A066 717)	Engagement Simulation
79-5	Frederickson, Edward W., & Durward R. Freer, Applied Science Assoc. Basic electronics skills and knowledge. December 1978. (AD A068 191)	Air Defense Training
79-6	Wortman, David B., and Alonzo F. Hixson, III, Pritsker & Assoc. A SAINT model for the AN/TSQ-73 Missile Minder: User's guide. August 1978. (AD A068 998)	Air Defense Training
79-7	Miller, Richard L., General Research Corp. Barracks living: The effects of stimulus reduction/enrichment on performance skills. June 1978. (AD A069 885)	Skill Retention
79-8	Pester, Roland F., General Electric Co. Laboratory development of computer generated image displays for evaluation in terrain flight training. February 1979. (AD A070 065)	Flight Simulation Training
79-9	Foskett, Robert J., HumRRO. A technique for producing realistic photographs of tactical scenes employing model vehicles. December 1978. (AD A069 243)	Training Device Technology
79-10	Long, George E., Colin D. Ciley, Jr., R. L. Hockenberger, and E. A. Garlichs, Canyon Research Group. Development of unit training and evaluation techniques for combat-ready helicopter pilots: Task 1. Development of an instruction program for individual and unit training with combat-ready pilots. December 1978. (AD A069 242)	Aircrew Training

<u>RN No.</u>		<u>Program</u>
79-11	Ciley, Colin D., Jr, and George E. Long, Canyon Research Group. Development of unit training and evaluation techniques for combat-ready helicopter pilots: Task 2. Assessment of ARTEP and ATM training objectives and requirements for maintaining operational readiness. November 1978. (AD A069 223)	Aircrew Training
79-12	Polit, Denise, Sharon Weissbach & Ronald L. Nuttall, Boston College. Techniques for research on factors affecting the utilization of women in nontraditional roles. April 1978. (AD A069 163)	Women in the Army
	BOUND SEPARATELY: Appendix A. (AD A069 164) Appendixes B-G. (AD A069 165) Codebook for data tape (AD A069 166)	
79-13	Edmonds, William S., and Peter G. Nordlie, Human Sciences Research. Analysis of Race Relations/Equal Opportunity training in Korea. November 1977. (AD A069 244)	Human Relations Management
79-14	Rose, Andrew M., Tetsuro Motoyama, Ted W. Allen, American Institutes for Research; and Michael Drillings, ARI. Performance effectiveness in combat job specialties: Additional studies. February 1979. (AD A069 078)	Training Evaluation Technology
79-15	King, Barry C., E. L. Griffin, J. G. Ohmart, & A. D. Riebenack, Martin Marietta Aerospace. Design rationale and performance specifications for a Visual Flight Research Facility (VFRF). November 1975. (AD A069 707)	Training Device Technology
79-16	Yoder, J., R. W. Rice, SUNY at Buffalo, J. Adams, & H. T. Prince, US Military Academy. The relationship between leader personality characteristics and group task performance. July 1979. (AD A077 176)	Basic Research in Officer Training
79-17	Yoder, J., R. W. Rice, SUNY at Buffalo, J. Adams, R. F. Priest, & H. T. Prince, US Military Academy. Predicting institutional ratings of leadership ability for male and female cadets. July 1979. (AD A072 489)	Basic Research in Officer Training
79-18	Childs, J. M., Canyon Research. Development of an objective grading system along with procedures and aids for its effective implementation in flight. May 1979. (AD A071 106)	Aircrew Training
79-19	Mocharnuk, J. B., R. A. Marco, D. S. Trelz, McDonnell-Douglas, R. D. Waldkoetter, & J. R. Milligan, ARI. Selection and training of field artillery forward observers: Methodologies for improving target acquisition skills. July 1979. (AD A074 443)	Artillery Training

<u>RN No.</u>		<u>Program</u>
79-20	Yoder, J., R. W. Rice, SUNY at Buffalo, J. Adams, R. F. Priest, & H. T. Prince, US Military Academy. The reliability of the Attitudes toward Women Scale (AWS) and the Personal Attributes Questionnaire (PAQ). December 1979. (AD A076 165)	Basic Research in Officer Training
79-21	Bonner, B. E., & E. E. Miller, General Research Corp. Analysis of mandatory training requirements for USAREUR battalions. April 1979. (AD A077 687)	Unit Training
79-22	Hayes, John F., ARI, & Matthew R. Wallis, American Institutes for Research. Initial ARTEP validation results: 1974-75. November 1979. (AD A077 177)	Unit Training
79-23	Segal, David R., B. A. Lynch, & J. D. Blair, Univ Maryland. The changing American soldier: Work-related attitudes of U.S. Army personnel in World War II and the 1970s. November 1979. (AD A079 763)	Basic Research in Soldier Productivity
79-24	Blair, J. D., R. C. Thompson, & David R. Segal, Univ Maryland. Race and job satisfaction in the U.S. Army. December 1979. (AD A077 852)	Basic Research in Soldier Productivity
79-25	Kramer, R. C., USMA, & D. R. Segal, Univ Maryland. Job satisfaction in the U.S. Army: 1943 and 1973. December 1979. (AD A077 853)	Basic Research
79-26	Segal, D. R., & J. D. Blair, Univ Maryland. Institutional and occupational values in the U.S. military. December 1979. (AD A077 854)	Basic Research
79-27	Dowdell, Faye E., U.S. Air Force. Gender differences in orientations toward military service. December 1979. (AD A077 855)	Basic Research
79-28	Segal, David R., Univ Maryland. Models of contemporary American civil-military relations. December 1979. (AD A077 856)	Basic Research
79-29	Blair, J. D., Univ Maryland. Internal and external integration at the non-elite civil-military interface. December 1979. (AD A077 857)	Basic Research
79-30	Borman, Walter, P. D. Johnson, S. J. Motowildo, & M. D. Dunnette, Personnel Decisions, Inc. Measuring motivation, morale, and job satisfaction in Army careers. May 1975. (AD A078 444)	Motivation & Morale
79-31	Hadley, Harry I., American Institutes for Research. Army officer duty module manual. October 1975. (AD A081 265)	Officer Career Development

<u>RN No.</u>		<u>Program</u>
79-32	Davis, W. P., H. I. Hadley, J B. Conmy, C. N. Marsh, & M. R. Wallis, AIR. Duty module methodology for officer career management system development: Catalogue of Army officer duty modules. October 1975. (AD A081 266)	Officer Career Development
79-33	American Institutes for Research. Duty module methodology for officer career management system development: Task data bank index. November 1975. (AD A081 267)	Officer Career Development
79-34	American Institutes for Research. Duty module methodology for officer career management system development: Task data bank, task list. October 1975. (AD AO 81 268)	Officer Career Development
79-35	Sitterson, J. D., Jr., & J. O. Wintersteen, AIR. Results of field survey to evaluate an experimental set of officer duty modules. January 1974. (AD A013 586)	Officer Career Development
79-36	Sitterson, J. D., Jr., W. P. Davis, & A. L. Korotkin, AIR. Development of criteria dimensions for evaluation of performance and career development of entry-level officers. November 1974. (AD A081 521)	Officer Career Development
79-37	Korotkin, A. L., & W. P. Davis, AIR. Duty module relationship to training and experience requirements in career development and alternate specialty selections. February 1975. (AD A081 229)	Officer Career Development
79-38	Korotkin, A. L., & W. P. Davis, AIR. Design and validation of additional duty modules for engineer and ordnance officer positions. February 1975. (AD A033 794)	Officer Career Development
79-39	Korotkin, A. L., H. I. Hadley, W. P. Davis, & C. N. Marsh, American Institutes for Research. Duty module methodology for officer career management system development. January 1976. (AD A081 157)	Officer Career Development
79-40	Kress, Gary, and W. J. McGuire, HumRRO. Implementation and evaluation of the tank crew training program for USAREUR units. September 1979. (AD A079 371)	Training in Operational Units
80-1	Matlick, R. K., R. W. Swezey, & K. I. Epstein, Litton. Alternative models for individualized Armor training, Part I: Review and analysis of the literature. January 1978. (AD A082 922)	Armor Training
80-2	Jones, D. R., P. B. Wylie, K. F. Henriksen, E. L. Shriver, and D. L. Hannaman, Kinton. Battle simulation board games: An analysis in terms of design characteristics and leader skills. January 1980. (AD A082 930)	Engagement Simulation

RNRN No.Program

80-3	Shriver, E. L., Henriksen, K. F., Jones, D. R., & Onoszko, P. W. J. (Kinton). Development of a leader training model and system. January 1980. (AD A082 730)	Engagement Simulation
80-4	Pask, G. (System Research Ltd). Cognitive mechanisms and behaviors involved in other than institutional learning and using principles of decision. February 1980. (AD A084 066)	Basic Research in Decisionmaking
80-5	Bonder, S., Cherry, W. P., & Farrell, R. (Vector Research). A framework for identifying human factors research needs in command and control. March 1980. (AD A082 011)	Command and Control
80-6	Hill, H. G. and Kress, G. (HumRRO). Development of a methodology for measuring transfer of training effects for tactical training systems. September 1979. (AD A082 707)	Unit Training
80-7	Sgro, J. A., Pence, E. C., & Orban, J. A. (Virginia Polytechnic Institute & State U.). Performance based leadership development in organizational settings. September 1979. (AD A081 422)	Basic Research in Leadership and Management
80-8	Hadley, H. I. (American Institutes for Research). The design of a system of job analysis for duty positions that infantry and quartermaster officers fill. December 1973. (AD A081 307)	Officer Career Development
80-9	Schechterman, M. D. & Levi, L. R. (Integrated Sciences Corp.). Dynamic displays for tactical planning. Volume III: Software documentation. December 1979. (AD A091 565)	Tactical Display Systems
80-10	Pask, G. & Robinson, M. (Eds.). Current scientific approaches to decision making in complex systems: III. Volume I. Conference papers. January 1980. (AD A105 119)	Basic Research in Decisionmaking
80-11	Pask, G. (Ed.). Current scientific approaches to decision making in complex systems: III. Volume II. Conference position papers. January 1980. (AD A105 171)	Basic Research in Decisionmaking
80-12	Witus, G., Blum, R. W., & Meerschaert, M. (Vector Research, Inc.). Analysis of Information Flow in the Tactical Operations System (TOS). November 1979. (AD A092 205)	System Requirements and Operations
80-13	Witus, G., Blum, R. W., & Graulich, M. (Vector Research, Inc.). Description of the Tactical Operations System Information Flow Model. November 1979. (AD A092 206)	System Requirements and Operations

<u>RN No.</u>		<u>Program</u>
80-14	Witus, G., Meerschaert, M., & Kleist, D. (Vector Research, Inc.). User's Manual for the Tactical Operations System Analysis Package. February 1980. (AD A092 207)	System Requirements and Operations
80-15	Witus, G., Meerschaert, M., & Kleist, D. (Vector Research Inc.). Programmer's Manual for the Tactical Operations System Analysis Package. May 1980. (AD A092 208)	System Requirements and Operations
80-16	Finch, F. L., Rigg, K. E., & Gay, B. B. (McFann-Gray). Personnel requirements considerations in major weapon system acquisition. March 1980. (AD A087 016)	Basic Research in Aptitude Measures
80-17	Vallerie, L. L. (Dunlap & Associates, Inc.). Survey of Task Analysis Methods. February 1978. (AD A096 868)	Infantry Systems
80-18	Brooks, R., & Samet, M. G. Modern Programming Practices: Implications for Human Factors Research. July 1979. (AD A096 874)	System Requirements and Operations
80-19	Katter, R. V., & Bell, G. (Operating Systems Inc.). Experimental Evaluation of Concepts for MIQSTURE; An Online Interactive Language for Tactical Intelligence Processing. December 1979. (AD A096 875)	Information Processing and Display
80-20	Kopstein, F. F., & Kingsley, E. H. (Institute for Psycho-Logic). Methods and Techniques for Specifying Objective Job/Task Performance Requirements. July 1978. (AD A100 435)	Basic Research in Task Analysis
81-1	(In preparation)	
81-2	Segal, D. R. (Univ. of Maryland). Structural Change in the U.S. Army. November 1979. (AD A100 887)	Basic Research in Job Satisfaction
81-3	(In preparation)	
81-4	(In preparation)	
81-5	Frye, C. H. (Battelle Columbus Laboratories). The Feasibility of Embedding Skill Qualification Testing Software in One or More of Six Weapons Systems. November 1980. (AD A098 235)	Embedded Training/Testing

RESEARCH PRODUCTS

- | | | |
|------|---|---|
| 79-1 | Bosley, J. J., Blanton, R. L., & Onoszko, P. W. J. (Human Sciences Research, Inc.); Knerr, C. S. & Root, R. T. (ARI). Tactical Engagement Simulation Training Techniques: REALTRAIN for Armored Cavalry Platoons. January 1979. (AD A073 723) | Engagement
Simulation |
| 79-2 | Bosley, J. J. & Onoszko, P. W. J. (Human Sciences Research, Inc.); Knerr, C. S. & Sulzen, R. H. (ARI). Improved Tactical Engagement Simulaton Training Techniques: Two Training Programs for the Conduct of After Action Reviews. January 1979. (AD A073 724) | Engagement
Simulation |
| 79-3 | Sevilla, E. R. Jr. (Human Sciences Research, Inc.). Tactical Engagement Simulation Training Techniques: Indirect Fire Simulation Procedures. January 1979. (AD A073 725) | Engagement
Simulation |
| 79-4 | Shriver, E. L., Griffin, G. R., Hannaman, D. L., & Jones, D. R. (Kinton, Inc.). Small Combat Arms Unit Leader Training Techniques: Rules of Play for Two Player/Multiplayer Infantry Mapboard Games. January 1979. (AD A077 476) | Engagement
Simulation |
| 79-5 | Shriver, E. L., Griffin, G. R., Hannaman, D. L., & Jones, D. R. (Kinton, Inc.). Small Combat Arms Unit Leader Training Techniques: Rules of Play for Infantry Field Opposition Exercise. January 1979. (AD A073 794) | Engagement
Simulation |
| 79-6 | Shriver, E. L., Griffin, G. R., Hannaman, D. L., & Jones, D. R. (Kinton, Inc.). Small Combat Arms Unit Leader Training Techniques: Rules of Play for Combined Arms Mapboard Game. January 1979. (AD A073 754) | Engagement
Simulation |
| 79-7 | Havron, M. D., McCullough, T. J., & McFarling, L. H. (Human Sciences Research, Inc.), & Wanschura, R. G. (ARI). Improved ARTEP Methods for Unit Evaluation: Guidelines for Planning and Conduct of Company-Level Field Exercises. April 1979. (AD A075 470) | Engagement
Simulation |
| 79-8 | Siegel, A. I., Taylor, S. E., Shuler, L. Jr., & Pfeiffer, M. G. (Applied Psychological Services, Inc.). Human Performance in Continuous Operations Guidelines. January 1979. | Educational
Technology
and Simulation |
| 79-9 | Number not used. | |

RP

RESEARCH PRODUCTS

79-10	Yeager, R. F. (U. of Illinois) & Simutis, Z. (ARI). Computer-Based Electronics Maintenance Training: Description of Lessons. September 1979. (AD A075 461)	Educational Technology and Simulation
79-11	Medlin, S. M., Epstein, K. I., Wanschura, R. G., Mirabella, A., & Boycan, G. G. Multiple Integrated Laser Engagement Simulation (MILES) Training and Evaluation Test (TET) Evaluator Guidebook. September 1979. (AD A075 247)	Engagement Simulation
79-12	Drillings, M. Handbook for Sight Picture Training. October 1979. (AD A077 318)	Training
79-13	O'Brien, R. E., Harris, J. H., Osborn, W. C., & Healy, R. D. (HumRRO). Tank Crewman (M60A1) Readiness Tests. November 1979. (AD A082 569)	Fort Knox
79-14	O'Brien, R. E., Harris, J. H., Osborn, W. C., & Healy, R. D. (HumRRO). Tank Crewman (M60A1) Training Modules. November 1979. (AD A082 686)	Fort Knox
79-15	O'Brien, R. E., Harris, J. H., Osborn, W. C., & Healy, R. D. (HumRRO). Tank Crew (M60A1) Performance Exercise. November 1979. (AD A082 706)	Fort Knox
79-16	O'Brien, R. E., & Crum, W. J. (HumRRO). Program Management for Tank Crewman Skills Training Program. November 1979. (AD A082 531)	Fort Knox
79-17	Kraemer, R. E. & Kristiansen, D. M. A Prototype Crew Drills Training Program for XMI Tank Gunnery: Company Commander's Manual. November 1979. (AD A078 499)	Fort Knox
79-18	Siebold, G. L. Manual for the Racial Attitudes and Perceptions Survey (RAPS). November 1979. (AD A078 475)	Career Development & Soldier Productivity
80-1	Dalziel, M. M., Klemp, G. O. Jr., & Cullen, B. J. (McBer & Co.); Duffy, P. J. & Nogami, G. Y. (ARI). Army Work Environment Questionnaire (WEQ) Manual. May 1980. (AD A088 338)	Leadership & Management
80-2	VanWert, J. R. (Applied Science Associates), Shields, J. L. (ARI), & Joyce, R. P. (ASA). Squad Leaders' Guide for Chaparral Skill Retention Research. March 1979. (AD A102 564)	Training

RESEARCH PRODUCTS

80-3	Bessemer, D. W. & Kottas, B. L. (ARI). Use of Computer Statistical Packages to Generate Quality Control Reports on Training. January 1980. (AD A086 085)	Fort Knox
80-4a	Siegel, A. I., Pfeiffer, M. G., Kopstein, F. F., & Wilson, L. G. (Applied Psychological Services), & Ozkaptan, H. (ARI). Human Performance in Continuous Operations: Vol I. Human Performance Guidelines. December 1979. (AD A086 131)	Manpower & Educational Systems
80-4b	Kopstein, F. F., Siegel, A. I., & Wilson, L. G. (Applied Psychological Services), & Ozkaptan, H. (ARI). Human Performance in Continuous Operations: Vol II. Management Guide. December 1979. (AD A086 155)	Manpower & Educational Systems
80-4c	Siegel, A. I., Pfeiffer, M. G., Kopstein, F. F., & Wolf, J. J. (Applied Psychological Services), & Ozkaptan, H. (ARI). Human Performance in Continuous Operations: Vol. III. Technical Documentation. March 1980. (AD A088 339)	Manpower & Educational Systems
80-5a	Myers, D. C., Gebhardt, D. L., & Fleishman, E. A. (Advanced Research Resources Organization). Physical Performance Standards for Army Jobs: Criterion Task Manual. May 1980. (AD A086 156)	Personnel Utilization
80-5b	Myers, D. C., Gebhardt, D. L., & Fleishman, E. A. (Advanced Research Resources Organization). Physical Performance Standards for Army Jobs: Procedures Manual. May 1980. (AD A086 147)	Personnel Utilization
80-6a	Schendel, J. D. Selective Listening: Study Guide. December 1979.	Training
80-6b	Schendel, J. D. Selective Listening: Test Scoring Guide. December 1979.	Training
80-7	Number not used.	
80-8	Goldberg, S. L. (ARI). Howitzer Fire Mission Workbook. April 1980. (AD A085 868)	Training
80-9	Litton Data Systems Division. PLANIT Support Programs, Version 4.0, Operator/User Manual. May 1977. (AD A085 116)	Manpower & Educational Systems

RESEARCH PRODUCTS

80-10	Litton Data Systems Division. PLANIT Utility Program--PUPTWO User Manual. August 1976. (AD A082 777)	Manpower & Educational Systems
80-11	Litton Data Systems Division. Design Description Document for PLANIT System Enhancements. April 1977. (AD A082 778)	Manpower & Educational Systems
80-12	Litton Data Systems Division. User Manual for the Short System Tape Generator (SSTGEN). May 1977. (AD A082 879)	Manpower & Educational Systems
80-13	Schulz, R. E. & Farrell, J. R. Job Aids: Descriptive Authoring Flowcharts for Phase I-ANALYZE of the Instructional Systems Development Model. May 1980. (AD A088 918)	Manpower & Educational Systems
80-14	Schulz, R. E. & Farrell, J. R. Job Aid Manuals for Phase I-ANALYZE of the Instructional Systems Development Model. May 1980. (AD A088 919)	Manpower & Educational Systems
80-15	Schulz, R. E. & Farrell, J. R. Job Aids: Descriptive Authoring Flowcharts for Phase II-DESIGN of the Instructional Systems Development Model. May 1980. (AD A088 417)	Manpower & Educational Systems
80-16	Schulz, R. E. & Farrell, J. R. Job Aid Manuals for Phase II-DESIGN of the Instructional Systems Development Model. May 1980. (AD A088 920)	Manpower & Educational Systems
80-17	Schulz, R. E. & Farrell, J. R. Job Aids: Descriptive Authoring Flowcharts for Phase III-DEVELOP of the Instructional Systems Development Model. May 1980. (AD A088 921)	Manpower & Educational Systems
80-18	Schulz, R. E. & Farrell, J. R. Job Aid Manuals for Phase III-DEVELOP of the Instructional Systems Development Model. May 1980. (AD A088 922)	Manpower & Educational Systems
80-19	Number not used.	
80-20	In preparation.	
80-21	In preparation.	
80-22	In preparation.	
80-23	Number not used.	

RESEARCH PRODUCTS

- | | | |
|-------|---|---|
| 80-24 | In preparation. | |
| 80-25 | Lenzycki, H. P. (Dunlap & Assoc.) & Finley, D. L. (ARI).
How to Determine Training Device Requirements and
Characteristics: A Handbook for Training Devel-
opers. May 1980. (AD A088 552) | Training
Device
Technology |
| 80-26 | Bedoian, J., Greiner, L. E., Schaefer, C. P.,
Schmidt, W. H., & Weingart, S. R. (System Develop-
ment Corporation). Organizational Effectiveness
Case Development Manual. October 1980.
(AD A094 176) | Organizational
Effectiveness |
| 80-27 | Rhode, A. S., Skinner, B. B., Mullin, J. L.,
Friedman, F. L., & Franco, M. M. (Information
Spectrum, Inc.), & Carroll, R. M. (ARI). Manpower,
Personnel, and Training Requirements for Materiel
System Acquisition. October 1980. (AD A097 686) | Systems
Acquisition |
| 80-28 | In preparation. | |
| 81-1 | Matlick, R. K., Berger, D. C., & Rosen, M. H.
(Litton Mellonics). Cost and Training Effective-
ness Analysis Performance Guide. July 1980.
(AD A101 985) | Cost and
Training
Effectiveness
Analysis |
| 81-2 | Shiflett, S., Turney, J. R., & Cohen, S. L. Use
of Self-Report Technology in the Development of an
Organizational Action-Research Program. September
1979. (AD A103 209) (formerly TR 400) | Organizational
Effectiveness |
| 81-3 | McFarling, L. H., Blanton, R. L., Seed, R. J., &
Sevilla, E. R. Jr. (Human Sciences Research, Inc.).
Guidance for Planning and Conduct of Field Exer-
cises at the Maneuver Company Level. September 1980.
(AD A100 985) | Combat
Training |
| 81-4 | Number not used. | |
| 81-5 | Black, B. A. & Kraemer, R. E. XM1 Gunnery Training and
Aptitude Requirements Analysis. February 1981.
(AD A102 885) | Armor Training
and Performance |

RESEARCH PROGRAM INDEX for 1976-1980

INDEX

Abstracts

TP 290
TR 424
TR 425
TR 456

Air Defense

RR 1223
TR 419
RM 78-5
TR 78-A7
RN 79-5
RN 79-6

Aircrew night operations
methodology

TR 441
TR 442
TR 443

Aircrew performance

RR 1195
RR 1226
RM 76-2
RM 76-26
RPR 77-10

Aircrew selection

TR 412
RM 76-28
RM 78-2
RM 78-4
RM 78-24
TR 79-A2
TR 79-B1

Aircrew training methods

RR 1190
RR 1197
RR 1198
RR 1201
TP 277
TR 411
RPR 78-8
RN 79-10
RN 79-11
RN 79-18

Armor, human resources in
RM 77-27

Armor crew simulation

TR 427
RPR 76-1
TR 79-A6

Armor training and performance

RR 1227
RR 1239
RR 1240
RR 1244
TR 447
TR 465
RM 79-10
TR 77-A14
TR 77-A16
TR 77-A17
RN 80-1
RP 79-12
RP 79-13
RP 79-14
RP 79-15
RP 79-16
RP 79-17
RP 81-5

Auditory perception, performance
enhancement in

TP 295
TP 296
TP 297
TP 369

Basic research

P 78-6
RN 79-28
RN 79-29

Battlefield information systems

RR 1228

Career development

TP 294
TP 316
TP 367
RM 74-2
RM 77-13
RM 77-23
RPR 77-12
RPR 77-14
RPR 78-3
RPR 78-27
TR 77-A1
TR 77-A19
RP 79-18

Combat performance

TR 457
TR 79-A7

Combat training

RR 1189
RR 1191
TR S-4
TP 285
TR 393
RM 78-14
RPR 76-7
RPR 77-13
TR 77-A15
TR 77-B5
TR 78-B5
TR 79-B3
RP 81-3

Command and control

RR 1194
TP 262
TP 267
TP 274
TP 349
TP 353
TP 355
TP 376
TR 407
TR 413
TR 414
TR 420
TR 421
RM 73-3
RM 73-5
RM 73-6

Command and control (cont'd)

RM 74-4
RM 74-7
RM 74-8
RM 74-11
RM 79-9
TR 77-A2
TR 77-A3
TR 77-A13
TR 77-A22
TR 77-A23
TR 77-A24
TR 77-A25
TR 78-A15
TR 78-A16
TR 78-A17
TR 78-A18
TR 78-A19
TR 79-A1
RN 80-5

Computer-aided instruction

TR 475
TR 77-A4

**Computer-based education
(basic research)**

TR 434
TR 435
TR 77-TH1

Computer-based educational systems

TP 315
TP 317
TP 332
TP 359
TR 387
TR 426
TR 77-A27
TR 77-B4

Computer displays

TR 78-TH3

Computer systems, Interactive

RR 1233

Contemporary issues

RM 75-3
RM 75-7
RM 75-12
RM 76-15
RM 78-23
RPR 76-4
RPR 76-5
RPR 76-6
RPR 77-1
RPR 77-17
RPR 78-6
TR 76-A7

Continuous operations

TR 386
TR 505
RM 77-4

Criterion-referenced testing

TP 306
TR 416

Decision making

TR 79-A20
TR 76-B1
TR 78-B3
TR 78-B4
RN 80-4
RN 80-10
RN 80-11

Decision support

TR 78-A38
TR 79-A22

Educational concepts & evaluation

RM 79-5
TR 77-A20
TR 77-A26
TR 78-A3
TR 78-A4
TR 78-A30
UR 78-1
P 78-3
P 78-4
P 78-5

Educational technology & simulation

RM 76-10
RM 76-11
RM 76-12
RM 76-13
RM 76-14
TR 78-A6
TR 78-A8
TR 78-A9
TR 78-A10
P 76-1
P 77-6
RP 79-8
RP 79-10

Embedded training/testing

RN 81-5

Engagement simulation

RR 1245
TP 370
TP 381
TP 382
TR 440
RPR 78-5
TR 78-B12
RN 79-4
RN 80-2
RN 80-3
RP 79-1
RP 79-2
RP 79-3
RP 79-4
RP 79-5
RP 79-6
RP 79-7
RP 79-11

Enlisted accession & utilization

RR 1179
RR 1229
TP 288
TP 289
TP 312
TP 329
TP 360
TP 384
RM 73-2
RM 74-5

Enlisted accession & utilization
(cont'd)

RM 74-15
RM 76-1
RM 77-14
RM 78-3
RPR 78-2
TR 78-A11
TR 75-B1
TR 77-B2
TR 78-B6
TR 79-B2

(see also Manpower, Personnel)

Enlisted careers

TP 343

Evaluation technology

TR 418
TR 454
RM 76-24

Flight simulation

RR 1199
RR 1209
RR 1220
RR 1221
TP 298
TP 378
RPR 76-3
RPR 78-28
TR 79-A5
RN 79-8

Human performance capability

RM 75-2
RM 77-9

Human performance factors

TR 78-TH1
TR 78-TH4
TR 78-TH5
TR 78-TH6

Human performance in field
assessment

RR 1200
RR 1216
RR 1217
RR 1231

Human performance in field
assessment (cont'd)

RR 1232
TP 336
RM 78-8
RM 78-25
RPR 76-9
RPR 76-10
RPR 76-11
RPR 76-12
RPR 76-13
RPR 77-4
RPR 77-5
RPR 77-6
RPR 77-7
RPR 77-8
RPR 77-11
RPR 77-16
RPR 78-1
RPR 78-4
RPR 78-9
RPR 78-10
RPR 78-11
RPR 78-12
RPR 78-13
RPR 78-14
RPR 78-15
RPR 78-16
RPR 78-18
RPR 78-25
RPR 79-3
RPR 79-4
RPR 79-5
RPR 79-6
TR 78-A33
TR 78-A34
TR 78-A35
TR 78-A36
TR 78-A37
TR 79-A12
TR 79-A13
TR 79-A14
TR 79-A15
TR 79-A16
TR 79-A17
TR 79-A18
TR 79-A19

Human relations management

TP 338
TP 339
TP 340
TR 422
TR 429
RM 77-24
RM 77-30
TR 77-B3
TR 78-B8
TR 78-B9, 9A
TR 78-B10
TR 78-B14
TR 78-B15
P 77-4
RN 79-13

Image interpretation

RR 1178
RR 1252
TP 301
TP 335
TP 357

**Individual performance
evaluation**

RR 1188
TR 473
RM 75-1

**Information processing &
display**

RR 1247
TR 397
TR 398
TR 403
TR 78-A40
RN 80-19

**Information techniques
(basic research)**

TR 409

Institutional change

RR 1185
RR 1186
TP 264
RM 75-15

Intelligence systems

RR 1210
RR 1237
RR 1242
TP 265
TP 271
TP 278
TP 280
TP 282
TP 286
TP 302
TP 305
TP 379
TP 385
TR 445
RM 74-14
RM 78-7
TR 77-A11
TR 78-A25
TR 78-B7

Job/task analysis

TR 432
TR 446
RN 80-17
RN 80-20

**Job satisfaction (basic
research)**

RN 79-24
RN 79-25
RN 81-2

**Land navigation & night
operations**

TP 362

Leadership & management

TP 368
TP 372
RM 74-12
RM 75-9
RP 80-1

**Leadership and management
(basic research)**

RN 80-7

Maintenance training

RR 1230
RPR 79-8

Manpower accession & retention

RM 74-3
RM 75-8
RPR 78-24

Manpower and educational systems

RP 80-4a
RP 80-4b
RP 80-4c
RP 80-9
RP 80-10
RP 80-11
RP 80-12
RP 80-13
RP 80-14
RP 80-15
RP 80-16
RP 80-17
RP 80-18

Manpower utilization systems

RM 77-2
RM 77-3

Map displays

TP 356
TP 366
TR 389
TR 428

Monitor performance

RR 1180

Monitor skills

RR 1184(C)

Motivation and morale

TP 307
TP 309
RN 79-30

(see also Contemporary issues)

Motivation and training

TP 308
TP 351
TP 363
RM 74-13

Motor skills training

TR 78-TH9
TR 78-TH10

Motor skills training
(basic research)

TR 399
TR 402
TR 408
TR 430
TR 431
TR 444
TR 79-A4

Nap-of-the-earth navigation training

RM 77-32

Night operations, training for

RR 1212
TP 374
TP 375
RM 78-26
RM 79-2

Night vision (simulation)

RM 75-4

Officer accession, training and
utilization

RR 1214
RR 1236
TP 293
TP 345
TP 373
RM 77-15
RPR 79-2

Officer assessment and development

TP 344
TP 371
RM 76-7
RM 76-25
RM 76-29
RM 76-30
RM 77-6
RPR 76-8

Officer career development

RR 1182
RR 1256
RR 1257
TP 269
TP 330
TP 331
TP 341
TP 342
TP 361
RM 73-1
RM 73-4
RM 73-7
RM 75-5
RM 75-6
RM 75-13
RPR 76-16
TR 75-A8
TR 75-A9
TR 76-A1
TR 76-A5
TR 76-A8
TR 76-A9
RN 79-1
RN 79-2
RN 79-31
RN 79-32
RN 79-33
RN 79-34
RN 79-35
RN 79-36
RN 79-37
RN 79-38
RN 79-39
RN 80-8

Officer training

RM 78-13
TR 78-A39
TR 78-B11
TR 78-B16
TR 77-TH3
TR 78-TH2

Officer training (basic research)

RN 79-16
RN 79-17
RN 79-20

Officers & NCOs

TP 268
TP 273
TP 276
RM 76-4
RM 76-22
RM 77-31
RM 78-1
RPR 77-15
TR 78-A2
TR 78-A14

Organizational effectiveness

TP 272
TP 275
TP 337
TR 433
TR 482
RM 78-11
RM 78-16
RM 78-28
RPR 75-1
RPR 77-2
TR 78-A23
RP 80-26
RP 81-2

Orientation skills

TP 388

Personnel accession and retention

RR 1246
TR 77-A5
TR 77-A6
TR 77-A9
TR 77-A18
TR 78-A12
TR 77-TH2

Personnel & manpower technology

RM 78-9

Personnel management

RM 74-1
TR 78-B13

Personnel management (basic research)

TP 266
TR 406

Personnel requirements
RN 80-16

Personnel utilization
RP 80-5a
RP 80-5b

Programming, human factors in
TR 392
TR 395
TR 401
TR 78-A21
TR 78-A22
TR 78-A32
P 79-1

Race relations
TP 270
TP 383
RM 77-29
RPR 75-2
RPR 76-2
RPR 76-14
UR 76-2

Racial harmony training
TP 310
TP 314
RPR 78-19
RPR 78-20
RPR 78-21
P 77-3

Readiness
TR 473

Selective listening
RP 80-6a
RP 80-6b

Sensor systems
RR 1183
RR 1187
RR 1253
TP 377
TP 380
TR 396
RM 79-4

Signal detection
TR 405

Simulation systems
TR 485
TR 490

Skill evaluation, performance-based
RR 1193
RPR 77-9
UR 76-1

Skill retention
RR 1234
RR 1262
RPR 79-7
RN 79-7
RP 80-2

Social dynamics
TP 263
RM 74-10
RM 76-3

Social indicators of military effectiveness
RM 77-25

Soldier productivity
TP 291
TP 350
RM 77-16
RM 77-17
RM 78-15
RM 78-22
RM 78-27
RPR 77-3

Soldier productivity (basic research)
RN 79-23
RN 79-26
RN 79-27

Surveillance systems
RR 1181
TP 281
TP 299
TP 300
TP 304
TP 320
TP 321
TP 325
TP 328
TP 333
TP 334

Surveillance systems (cont'd)

TP 346
TP 347
TP 348
RM 75-14
RM 77-1
TR 78-TH7
TR 78-TH8

System-embedded training

RR 1238
RM 77-20
RM 77-26

Systems development and training research

RR 1206
RR 1264
TP 311
RM 77-19
RPR 78-17

System measurement bed

TR S-3
TR S-5

System acquisition, requirements, and operations

TR 476
RN 80-12
RN 80-13
RN 80-14
RN 80-15
RN 80-16
RN 80-18
RP 80-27

Tactical information systems

TR 77-A21

Tactical operations & displays

TP 283
TP 284
TP 287
TP 324
TP 326
TP 327
RN 80-9

Tactical skill training and retention
RR 1219

Tactical team performance

RR 1192
RR 1203
RR 1204
RR 1213
RR 1218
TP 318
RM 76-17
TR 78-A26
TR 78-A27
TR 78-A28
TR 79-A21
TR 79-A23
TR 79-A24
TR 79-A25

(see also Combat Training Techniques)

Target identification

TP 358

Task analysis

RN 80-17
RN 80-20

Test construction theory and methods

TP 319
TR 423
RM 74-6
P 75-1
P 77-1
P 77-2

Training (basic research)

TR 459
TR 460
TR 461
TR 462
TR 463
TR 464
TR 492

Training, field artillery

RR 1258
RN 79-19
RP 80-8

Training, in operational units
RR 1288
RN 79-40

Training, individual

RR 1208
RR 1224
RM 76-27
RM 77-28
RM 79-3
RPR 75-3
RPR 79-9
TR 75-A2
TR 75-A3
TR 75-A4
TR 75-A5
TR 75-A6
TR 75-A7
TR 76-A4
TR 76-A6
TR 77-A7
TR 77-A8
TR 77-A10
TR 77-A12
TR 78-A13
TR 79-A3
TR 74-B1
TR 78-B1
TR 79-B4
P 76-2
P 77-5
P 78-1
RN 79-3

Training, infantry
RR 1255

Training, performance-based

RR 1205
RR 1211
RR 1215
RR 1225
TP 303
TP 313
TR 390
TR 391
TR 410
RM 77-12
RM 78-6
TR 78-A41
P 78-2

Training, quality control of
RP 80-3

Training, rifle marksmanship
RR 1255

Training, systems engineering of
RM 74-9

Training, unit

RR 1207
RPR 79-1
TR 75-A1
TR 76-A2
TR 76-A3
P 75-2
RN 79-21
RN 79-22
RN 80-6

Training, unit, in USAREUR

RM 77-5
RM 77-7
RM 77-8
RM 77-11
RM 79-8

Training, unit, standards
and evaluation

TP 265
TP 322
TP 323
RM 75-11
RM 76-6
RM 76-8
RM 76-9
RM 76-16
RM 76-18
RM 76-19
RM 76-20
RM 78-12
RM 78-17
RM 78-19
TR 78-A5
TR 78-A24
TR 78-A31

Training and education

RR 1278
TR 439
TR 78-A29

Training and evaluation (basic research)

TR 79-A8
TR 79-A9
TR 79-A10
TR 79-A11

Training and retention
RR 1271

Training automation and simulation
TR 78-A1

Training device technology
RN 79-9
RN 79-15
RN 80-25

Training device validation
RM 79-6
RM 79-7

Training effectiveness analysis
RR 1196
RR 1251
RR 1265
TP 354
RPR 78-7
TR 78-B2
RP 81-1

Training literature
P 75-3

Training models
TR 454

Training simulation
TR 438
TR 449

Training standards and evaluation

TR 417
RM 77-21
RM 78-21
RN 79-14

Training systems
RR 1243

Training technology
RR 1202
TR 436
TR 437
RM 78-18
RPR 78-26
TR 78-A20

Training technology (basic research)
TP 292
TP 364

Training technology transfer
RR 1241

Troop-community relations
RM 75-10

Utilization
RPR 76-15

Women in the Army
TR S-6
TR S-7
TP 352
RM 76-5
RM 78-10
RPR 78-22
RPR 78-23
RN 79-12

AUTHOR INDEX for 1976-1980*

Abrams, A. J. P 78-1	Andrews, R. S. RM 79-9	Baldwin, R. D. TR 76-A4 TR 78-A37
Actkinson, T. R. RR 1202 RR 1243 TP 336 RPR 78-15 RPR 79-4	Angle, D. C. RPR 78-6	Banks, J. H. RR 1183 RR 1187 RR 1192 RR 1204 RR 1213 RR 1218
Adams, J. RN 79-16 RN 79-17 RN 79-20	ARI Field Unit, USAREUR RPR 78-24	Baranick, M. J. TR 78-A18 TR 78-A19
Albert, D. D. TR 78-A26 TR 78-A27 TR 78-A28	Armstrong, T. R. RR 1214	Barber, H. F. TP 353 TP 355 TP 376 RM 79-9 RPR 77-9
Alden, D. G. TR 77-A2 TR 77-A3 TR 77-A13	Army Research Institute TR S-6 TR 424 TR 425 TR 456	Barnebey, S. F. RR 1220
Alderman, I. N. TP 349	Ashley, J. L. TP 318	Bart, W. M. P 78-6
Allen, T. W. TR 457 RN 79-14	Atwood, M. E. TR 392 TR 401 TR 78-A21 TR 78-A22 P 79-1	Barton, H. D. RM 77-12 RM 77-25
Allnutt, M. F. RR 1262	Babin, N. RPR 75-2	Batzer, E. RR 1278
American Institutes for Research RN 79-33 RN 79-34	Bachta, J. M. TR 78-B12	Bauer, R. G. RM 76-15 RPR 76-4 RPR 76-5 RPR 77-1 TR 75-B1
	Badre, A. N. TR 79-A20	Bauer, R. W. RR 1212 TP 285 RPR 76-1
	Baker, J. D. TP 267 TR 453 RM 74-8	

*Changes or corrections to this Index may be submitted to ARI Technical Information Division (ARI, Attn: PERI-TS-T, 5001 Eisenhower Ave., Alexandria, VA 22333; ph. Aut. 284-8722, Com. (202) 274-8722).

Bean, T. T.
TR 420
TR 421

Bearde, J. L.
RM 73-6
RM 74-11
TR 77-A25

Beckwith, W. E.
TR 78-TH8

Bedarf, E. W.
RR 1181
TP 333
RM 75-14

Bedoian, R. S.
RP 80-26

Behringer, R. D.
TR 74-B1

Bell, D. B.
RR 1185
RR 1229
TP 329
RM 74-10
RM 74-13
RPR 76-6
RPR 78-2

Bell, G.
RN 80-19

Ben-Bassett, M.
TR 79-A22

Benesch, M. A.
TR 78-A30
P 78-3
P 78-4
P 78-5

Bennik, F. D.
TP 267
RM 74-8
TR 77-A20
TR 78-A3
TR 78-A30
P 78-3
P 78-4
P 78-5

Bentler, P. M.
TP 352
RM 76-3

Bercos, J.
TR 78-A20

Berger, D. C.
RP 81-1

Bergfeld, R. F.
RM 76-11
RM 76-12
RM 76-13
RM 76-14

Berkhout, J.
TR 77-TH1

Berkowitz, M. S.
TR 426

Berrey, J. L.
TP 325
TP 333

Bersh, P.
TP 324

Bessemer, D. W.
TR 391
TR 427
RM 79-3
RP 80-3

Best, P. R.
RR 1288

Bialek, H. M.
TR 77-A8
TR 78-B1
TR 79-B4

Bickley, W. R.
RR 1201

Biggs, B.
TP 300
TP 304
TP 320
TP 321
TP 328
TP 334
TP 377
RM 79-4

Bigler, G.
P 77-4

Black, B. A.
TR 473
RP 81-5

Blackman, H. S.
TP 364

Blair, J. D.
RN 79-23
RN 79-24
RN 79-26
RN 79-29

Blanton, R.
RP 70-1

TP 308
TP 309
TP 351
TP 362
TP 363
TP 374
TP 375
RM 78-26
RM 79-2

Bloom, R. D.
RM 77-28
TR 78-B1

Bloomfield, J. R.
TR 78-TH8

Blum, R. W.
RN 80-12
RN 80-13

Boldovici, J. A.
RR 1227
RM 76-9
TR 75-A5
TR 75-A6
TR 77-A14
TR 77-A16
TR 77-A17
TR 79-A7

Bolin, S. F.
RM 74-13
RM 77-16
RM 77-17
RM 78-22
RM 79-1
RPR 77-3

Bonder, S.
RN 80-5

Bonner, B. E.
TR 79-B3
RN 79-21

Bonnet, D. G.
TR 78-TH7

Bork, A.
TR 78-A9

Borman, W. C.
TP 309
TR 76-A7
TR 77-A5
TR 78-A12
RN 79-30

Bosley, J. J.
RN 79-4
RP 79-1
RP 79-2

Bowen, R. J.
TP 265

Boycan, G. G.
TR 457
RM 76-9
RM 76-18
RM 76-19
RM 77-21
TR 75-A1
TR 76-A2
TR 78-A24
TR 79-A6
TR 79-A7
RP 79-11

Braden, H. F.
RM 76-27

Bradie, R.
TP 346

Bradshaw, S. C.
TP 318

Brennan, M. F.
RM 78-14
TR 77-A10
TR 77-A12
TR 79-B4

Brimm, M.
RPR 77-2

Brooks, B.
RN 80-18

Brown, D. K.
TR 77-B3
TR 78-B9A

Brown, E.
TP 290

Brown, G. H.
TR 78-B6
TR 79-B2

Bull, R. F.
TR 79-A2

Bunderson, C. V.
TR 78-A10

Burt, R. A.
TR 420
TR 421

Butler, A. K.
TP 267
RM 74-8
TR 77-A20
TR 78-A3
TR 78-A30
P 78-3
P 78-4
P 78-5

Buxton, W. A.
RM 79-8
TR 77-B5

Byham, W. C.
TR 76-A5
TR 78-A39

Bynum, J. A.
RR 1199
RR 1209
RR 1226
RPR 77-10

Cairo, P. C.
RR 1256
RR 1257
TR 77-A1

Campbell, C. H.
RR 1234
TR 78-A41

Campbell, G. D.
TR 401

Campbell, R. C.
RR 1189
TR 457
TR 75-A5
TR 75-A6
TR 78-A41
P 75-2
P 77-5

Card, J. J.
RR 1214
TR 75-A8
TR 75-A9
TR 76-A1
TR 76-A8
TR 76-A9

Carroll, R. M.
RPR 76-14
TR 78-TH2
RP 80-27

Carswell, W.
RR 1238

Cartner, J. A.
TP 354
RPR 78-7

Cason, G. J.
RM 74-9

Castelnovo, A. E.
RPR 77-12
TR 76-A5

Caviness, J. A.
RPR 75-3

Channon, J. B.
TR 403

Chastain, G. D.
RR 1217
TR 79-A12
TR 79-A13
TR 79-A16
TR 79-A18

Chemers, M. M.
TR 77-TH3

Cherry, W. P.
RN 80-5

Childs, J. M.
RN 79-18

Christie, C. I.
RPR 76-16

Cicccone, D. S.
TR 403

Ciley, C. D. Jr.
RN 79-10
RN 79-11

Cilva, J. L.
RM 76-11
RM 76-12
RM 76-13
RM 76-14

Clarke, F. R.
RR 1178

Cleary, F. K.
TR 75-A3
TR 75-A4

Cliborn, R. E.
TR 76-A4

Coates, E. N.
TP 271

Cockrell, J. T.
TP 301
TP 303
TP 358

Cohen, A. S.
TR 78-TH4
TR 78-TH5

Cohen, F. P.
TR 76-A3

Cohen, S. L.
RR 1180
RR 1184
TP 272
TP 275
TP 337
RM 78-11
RM 78-16
RPR 75-1
RP 81-2

Collins, B. E.
TP 352
RM 75-3
RM 75-7
RM 76-3

Collins, T.
RPR 79-2

Colson, K. R.
RM 74-4

Comeau, R. F.
TR 411

Compton, G. L.
TP 298

Conlon, C. M. T.
TR 463

Conmy, J. B.
RN 79-32

Connelly, E. M.
TR 411

Connolly, J. A.
RPR 75-3

Cook, J. R.
TR 79-A1

Cook, R. F.
TP 264

Cooper, G. E.
TP 305

Cory, B. H.
TR S-7
TP 367
RPR 77-12

Cosentino, C.
RPR 77-2

Costner, R. S.
RM 77-20

Cowings, J.
RM 77-16
RM 77-17
RPR 77-3

Cravens, R. W.
TR 77-TH2

Croes-Silverman, M.
RR 1257

Crooks, W. H.
TR 77-A26
TR 78-A4
TR 78-A6

Crum, W. J.
TR 78-A29
RP 79-16

Cubberly, W. E.
TR 459
TR 460

Cullen, B. J.
TR 78-A23
RP 80-1

D'Agostino, R. B.
TP 307

Daina, B. L.
RM 75-12

Daltas, A. J.
RPR 77-2

Dalziel, M. M.
RP 80-1

Dapra, R. A.
TR 76-A5
TR 78-A39

Davis, W. P.
RN 79-1
RN 79-2
RN 79-32
RN 79-36
RN 79-37
RN 79-38
RN 79-39

Day, H. R.
TP 310
TP 314

Day, R. W.
TR S-7
RPR 77-14

deHaan, H. J.
TP 296
TP 297

Dodd, M. I.
TR 75-B1

Dowdell, F. E.
RN 79-27

Dowell, B. E.
TR 76-A7

Downey, R. G.
RR 1188
TP 342
TP 344
TP 361
TP 368
RM 73-4
RM 74-12
RM 75-5
RM 75-9
RM 75-13
RM 76-7
RPR 76-8

Dressel, J. D.
RR 1225
TP 295
RM 77-9
RPR 79-8

Drillings, M.
RN 79-14
RP 79-12

Drucker, A. J.
RPR 76-15

Drucker, E. H.
RR 1244
TR 457

Duffy, P. J.
TP 273
TP 341
TP 342
TP 361
TP 368
RM 75-9
RM 77-31
RP 80-1

Dunnette, M. D.
TR 76-A7
TR 78-A12
RN 79-30

Duty, D. C.
TR 461
TR 464

Dyer, F. N.
TP 372

Dyer, R. F.
P 77-1
P 77-2

Eakins, R. C.
RR 1208

Earl, W. K.
RPR 78-11
RPR 78-12
RPR 78-13
RPR 78-16
RPR 78-18

Eastman, R. F.
TP 294
RM 74-2
RM 76-24
RM 76-28
RM 78-2
RM 78-4
RM 78-24
RPR 78-27

Eaton, N. K.
RR 1244
TP 291
TP 350
TR 391
TR 447
TR 473
RM 78-6
RM 78-15

Ebo Tei, B.
TR 78-TH8

Eckerman, W. C.
RM 75-15

Edison, W. J.
RM 74-2

Edmonds, W. S.
TR 78-B15
RN 79-13

Edwards, L.
TP 281
TP 320
TP 321
RM 77-1

Eitelberg, M. J.
TR 77-A9

Elder, B. L.
TR 78-A2
TR 78-A18
TR 78-A19

Elliott, M. P.
RR 1288

Elliott, T. K.
TR 79-B1

Emerick, J.
TR 78-TH8

Epstein, K. I.
RR 1191
RR 1203
TP 306
TP 322
TP 323
TR 417
TR 465
RM 76-24
RM 78-17
RPR 76-7
RN 80-1
RP 79-11

Erickson, J. M.
RM 73-3
TR 77-A2
TR 77-A3

Erwin, D. E.
TP 378
RPR 78-26

Erwin, F. W.
TR 77-A6
TR 78-A11

Evans, K. L.
RR 1251

Farr, B. J.
TP 317

Farrell, J. P.
RR 1195
TP 277
TP 356
TP 375
TR 428
RM 75-4
RM 76-26

Farrell, J.R.
RP 80-13
RP 80-14
RP 80-15
RP 80-16
RP 80-17
RP 80-18

Farrell, L. M.
TR 78-A40

Farrell, R.
RN 80-5

Farrell, W.
RR 1214

Fiedler, F. E.
TR 77-TH3
TR 78-TH2

Fields, A. F.
TP 327
TP 349
RM 77-2
RM 77-3
RM 77-23

Fiman, B. G.
TP 338
TP 339
TR 78-B14

Finch, F. L.
RN 80-16

Fineberg, M. L.
RR 1195
TP 277
TP 298
TP 362
RM 76-26

Fingerman, P. W.
RM 76-6
RM 76-16
RM 76-18
RM 76-19
TR 76-A2
TR 78-A24
TR 79-A6
TR 79-A7
TR 78-B5

Fink, C. D.
RR 1238
RM 75-1
TR 74-B1

Finley, D. L.
RR 1206
TP 311
RM 77-19
RPR 78-17
RP 80-25

Fiorello, M.
TR 476

Fischhoff, B.
TR 78-A32
TR 78-B3

Fischl, M. A.
TP 289
TP 360
TP 384
RM 74-6
RM 75-8
RM 76-1
RM 78-3

Flanagan, J. C.
TP 263

Fleishman, E. A.
TR 446
RP 80-5a
RP 80-5b

Fletcher, J. M.
RM 76-11
RM 76-12
RM 76-13
RM 76-14

Foley, D. R.
TR 397

Ford, J. P.
RR 1189
TR 457
TR 77-A16
TR 78-A41
P 75-2
P 77-5

Foskett, R. J.
TR 76-A4
TR 78-A37
TR 79-A17
RN 79-9

Franco, M. M.
RP 80-27

Frank, B. A.
TR 78-A11

Frankfeldt, E.
RM 74-15

Frazier, T. W.
TR 78-A5

Freda, J. S.
RR 1241

Frederickson, E. W.
TR 75-A7
RN 79-5

Freedy, A.
TR 475
TR 77-A26
TR 78-A4
TR 78-A6

Freeman, F. S.
RM 74-4

Friedman, F. L.
RP 80-27

Friesz, T. L.
TR 77-A21

Fry, J. P.
RM 74-9

Frye, C. H.
RM 76-10
TR 77-A27
TR 77-B4
RN 81-5

Fuchs, E. F.
RR 1179
TP 312

Funk, S. L.
RR 1278

Gade, P. A.
TP 295
TP 349
TP 369
TR 441
TR 442
TR 443

Gainer, C. A.
RR 1190
RM 76-2

Gaines, R. N.
TR 77-A18

Gambell, T.
RR 1278

Gardner, R. L.
TR 78-B7

Garlichs, E. A.
RN 79-10

Gebhardt, D. L.
TR 446
RP 80-5a
RP 80-5b

Geddie, J.
TP 319

Geiselman, R. E.
TP 385

Gerson, R. F.
TR 399
TR 79-A4
TR 78-TH9
TR 78-TH10

Gertman, D.
TP 369

Giesler, R. W.
RR 1288

Gilbert, A. C. F.
RR 1236
TP 269
TP 343
TP 344
TP 345
TP 371
RM 77-31

Gilbert, M. A.
TR 78-B9A
TR 78-B10

Ginzberg, M.
RR 1256

Gitter, G. A.
TP 307

Gividen, G. M.
TP 326

Glickman, A. S.
TR 390

Goehring, D. J.
TR 429

Goldberg, S. L.
RR 1225
RM 76-25
RM 76-29
RP 80-8

Goodman, B.
TR 78-B3

Goodstadt, B. E.
RR 1246
TR 75-A8
TR 75-A9

Grafton, F. C.
RR 1182
TP 345

Graham, W. R.
TR 79-B2

Granda, T. A.
RR 1233
TP 274
TP 283

Graulich, M.
RN 80-13

Gray, B. B.
RM 78-25
RN 80-16

Greenstein, R. B.
RM 77-27

Greiner, L. E.
RP 80-26

Griffin, E. L.
RN 79-15

Griffin, G. R.
RR 1219
TR S-4
TR 79-A21
RP 79-4
RP 79-5
RP 79-6

Griffith, D.
RR 1202
TP 336
TR 436
TR 439
RPR 77-4
RPR 77-5
RPR 77-6
RPR 77-7

Griffith, D. (cont'd)
RPR 77-8
RPR 78-4
RPR 79-3
RPR 79-5

Gross, D. E.
TR 75-A8
TR 75-A9

Guard, N. R.
RR 1223

Guion, R. M.
TR 79-A8
TR 79-A9
TR 79-A10
TR 79-A11

Gustafson, D. H.
TP 280

Hadley, H. I.
TR 77-A19
RN 79-2
RN 79-31
RN 79-32
RN 79-39
RN 80-8

Haggard, D. E.
RM 76-8
TR 75-A1

Hagman, J. D.
RR 1211
RR 1271
TR 410
TR 431
TR 492

Halpin, S. M.
RR 1242
TP 265
TP 286
TP 302
TP 305
RM 78-7
TR 78-A32

Hamill, B. W.
TR 440
RPR 78-5

Hampton, G.
RM 77-29

Hannaman, D. L.
RR 1219
TR 440
RN 80-2
RP 79-4
RP 79-5
RP 79-6

Hanson, V. L.
TR 78-A7

Harabedian, A.
TP 346
TP 347
TP 348

Harden, J. T.
RR 1288

Hardy, G. D.
RR 1187
RR 1192
RR 1204
RR 1213
RR 1218

Harman, J.
RPR 78-8

Harris, J. D.
TR 78-B6

Harris, J. H.
RR 1234
TR 75-A5
TR 75-A6
TR 77-A14
TR 77-A17
TR 78-A29
RP 79-13
RP 79-14
RP 79-15

Harris, W. A.
RPR 77-11
RPR 77-16
RPR 78-9
RPR 78-10

Harrison, P. C.
TR 395

Hart, F. L.
RN 79-3

Hart, R. J.
TP 314
TP 383
RM 77-29
RM 77-30
RM 78-23
RPR 78-20
RPR 78-21
P 77-3

Hauke, R. N.
P 75-3

Haverland, E. M.
TR 78-A36

Havron, M. D.
TR 78-A26
TR 78-A27
TR 78-A28
TR 79-A23
TR 79-A24
TR 79-A25
RP 79-7

Hawkins, H. H.
TP 343

Hayes, J. F.
RR 1191
TR S-4
TP 308
RM 77-11
RM 79-8
RPR 79-1
TR 79-A21
RN 79-22

Hays, R. T.
TR 490

Healy, R. D.
TR 78-A29
RP 79-13
RP 79-14
RP 79-15

Heaton, B. J.
TR 77-A2
TR 77-A3
TR 77-A13

Heinecke, C. L.
TR 77-A17

Helme, W. H.
RR 1182
TP 268
TP 373
RM 75-6
RPR 77-15

Hemingway, P. W.
TR 389
TR 79-A12
TR 79-A18

Hennessey, R. T.
RR 1220

Henriksen, K. F.
TR 440
RN 80-2
RN 80-3

Hermann, P. W.
TR 75-A7

Herot, C.
TR 78-TH3

Herring, J. W.
TR 77-A6

Herzer, I.
TR 79-A1

Hibbitts, N.
TR 387

Hickey, A. A.
RM 78-13

Hicks, J. A. III
RR 1196
RR 1200
RM 78-8

Hicks, J. M.
TP 289
RPR 77-12
RPR 78-22
RPR 78-23
RPR 79-2

Hiett, R. L.
TP 338
TP 339
TR 78-B9
TR 78-B9A

Hill, H. G.
TR 79-A23
RN 80-6

Hiller, J. H.
RR 1278
TR 78-B1

Hilligoss, R. E.
RR 1208
TP 299
TP 372

Hirschfeld, S. F.
RR 1193
RM 78-19
UR 76-1
P 76-2
P 77-5
P 78-6

Hixson, A. F. III
RN 79-6

Hockenberger, R. L.
RR 1220
RN 79-10

Hoessel, W.
TP 280

Hoff, A. M.
RM 76-11
RM 76-12
RM 76-13
RM 76-14

Hoffer, G. L.
RR 1257

Holding, D. H.
RM 76-6

Holman, G. L.
RR 1197
RR 1198
RR 1209
RR 1226
RM 77-32

Holmes, D.
RPR 77-2

Holmgren, J. E.
RR 1208
TR 79-A3

Holz, R. F.
RR 1185
RM 76-15
RPR 76-4
RPR 76-5
RPR 77-1

Hooper, J. N.
TR 392
P 79-1

Hopf-Weichel, R.
TR 475

Hopp, M. A.
TR 76-A7

Horabin, I.
P 78-2

Hough, L. M.
TR 78-A12

Houston, T. J.
RM 74-13
RPR 76-6

Howell, W. Y.
TR 78-A5

Hoyt, W. G.
TP 267
RM 74-8
TR 77-A20
TR 78-A3

Hughes, C. R.
RPR 79-7

Hughes, R. G.
RM 77-27
RM 79-10
RPR 77-13

Hukill, H. M.
TR 464

Human Factors Society
(Potomac Chapter)
P 77-6

Hungerland, J.
TR 76-A6
TR 77-A12

Hunt, R. M.
TR 434

Huntoon, R. B.
TP 357

Hurst, P.
TP 264

Hyman, A.
TR 441
TR 442
TR 443

Irving, G. W.
TR 78-A40

Isley, R. N.
RR 1221
TR 79-A5

Jaarsma, D.
TP 278

Jacobs, T. O.
RPR 76-16

Jeffrey, T. E.
RR 1178
RR 1252
TP 284
TP 346
TP 347
TP 348
TP 356

Jennings, D. D.
TR 78-A13

Jennings, J. W.
RR 1183
RR 1187

Johns, L. A.
RM 77-16
RM 77-17
RPR 77-3

Johnson, C. A.
RR 1278

Johnson, C. D.
TR S-7
TP 367

Johnson, E. III
RR 1191
TR 457
TR 78-A5

Johnson, E. M.
RR 1242
RR 1252
TP 278
TP 280
TP 282
TP 302

Johnson, J. R.
TR 473

Johnson, P. D.
TR 76-A7
RN 79-30

Johnson, R. M.
TR 441
TR 442
TR 443

Johnson, T. M.
RM 78-26

Johnson, W. B.
TR 434
TR 435

Jones, D. R.
RR 1219
TR S-4
TR 440
RN 79-3
RN 80-2
RN 80-3
RP 79-4
RP 79-5
RP 79-6

Jones, N. R.
RM 78-5

Jorgensen, C. C.
RR 1224
TR 419
RM 77-26
RM 78-5

Joyce, R. P.
RR 1205
TR 79-B1
RP 80-2

Kaczmarek, J.
RM 76-1

Kagiticbasi, C.
TR 78-TH1

Kahn, O. I.
RM 74-3

Kaplan, H.
RM 74-6

Kaplan, I. T.
TP 353
TP 355
TP 376

Kaplan, M.
RM 77-9

Kaplow, R.
TR 78-A8

Katter, R. V.
RR 1210
RR 1237
TR 445
RN 80-19

Katz, M. S.
TP 313
P 78-2

Keegan, C. A.
TR 77-A21

Kelly, C. W. III
TR 78-A38

Kendall, A. W.
TR 78-A13
P 78-1

Kennedy, T. J.
TR 463

Kern, R. P.
TR 437
P 75-3

Kessler, J. J.
RR 1188
TP 276
RM 73-2

Kibler, A. W.
TR 78-A38

Kidd, J. S.
TR 476

Kim, K. -W.
TR 79-A4

King, B. C.
RN 79-15

King, F.
RR 1245

King, W. L.
TR 79-B2

Kingsley, E. H.
RN 80-20

Kinzer, N. S.
RM 77-25

Kirk, R. J.
RM 78-11

Klein, R. D.
TR 78-B2

Kleist, D.
RN 80-14
RN 80-15

Kneppreth, N. P.
TP 280

Knerr, B. W.
TP 315
RM 78-18
RM 79-5
UR 78-1

Knerr, C.
RR 1188
TP 370
TP 381
RPR 77-9
RPR 78-5
RP 79-1
RP 79-2

Kopstein, F. F.
RN 80-20
RP 80-4a
RP 80-4b
RP 80-4c

Kordak, R. S.
RR 1223

Korienek, G. G.
TR 402
TR 408
TR 430

Korotkin, A. L.
TP 367
RM 76-6
TR 77-A19
RN 79-1
RN 79-2
RN 79-36
RN 79-37
RN 79-38
RN 79-39

Kottas, B. L.
TR 427
RP 80-3

Kraemer, R. E.
RM 76-9
RM 79-3
RP 79-17
RP 81-5

Kramer, R. C.
RN 79-25

Kress, G.
RR 1192
RR 1239
TP 318
RN 79-40
RN 80-6

Kribs, H. D.
TR 77-A4
TR 78-A1

Kristiansen, D. M.
TR 391
RM 74-10
RPR 77-17
Ri 79-17

Kubala, A. L.
RR 1216
RR 1217
TR 389
RPR 76-10
RPR 76-11
RPR 76-12
RPR 76-13
TR 75-A7
TR 78-A33
TR 78-A34
TR 78-A35
TR 78-A37
TR 79-A14
TR 79-A15
TR 79-A16
TR 79-A18
TR 79-A19

Kullas, D. A.
P 79-1

Kuppin, M. A.
TR 78-A6

Lambert, J. V.
TP 295

Landee, B. M.
TR 397

Landis, D.
TP 310
TP 314
TR 422

Laszlo, J. P.
RPR 78-19
RPR 78-20

Lautman, M. R.
RM 74-11
TR 77-A25

Lavicka, F.
TP 299

Leader, G. C.
RPR 77-2

Leahy, W. R.
TR 407
TR 413
TR 414
RM 73-5
RM 73-6
RM 74-11
TR 77-A22
TR 77-A23
TR 77-A24
TR 77-A25

Leal, A.
TR 79-A22

Leger, M.
RM 78-24

Lengermann, J.
RN 79-26

Lenzycki, H. P.
RP 80-25

Leonard, R. J. Jr.
RM 76-16
RM 76-18
RM 76-19
TR 76-A2
TR 76-A3

Lepkowski, J. R.
TP 335

Levi, L. R.
RR 1247
RN 80-9

Levit, R. A.
TR 77-A2
TR 77-A3
TR 77-A13

Levy-Leboyer, C.
TR 78-TH6

Lichtenstein, S.
TR 78-A32
TR 78-B3

Lindquist, G.
TR 78-A40

Lippman, A.
TR 409

Litton Data Systems Div.
RP 80-9
RP 80-10
RP 80-11
RP 80-12

Lombardo, J. F. Jr.
RM 76-25
RM 76-29
RPR 77-9

Long, G. E.
RN 79-10
RN 79-11

Lowry, J. C.
TR 476

Lucaccini, L. F.
TR 475
TR 77-A26

Lyman, P.
P 77-3

Lynch, B. A.
RN 79-23

Lyons, J. D.
P 76-1

Mace, D. J.
TP 395

Macpherson, D. H.
RPR 78-27

Macready, G. B.
TP 306

Madni, A.
TR 79-A22

Mahar, L.
TR 77-TH3
TR 78-TH2

Maier, M. H.
RR 1179
RR 1193
TP 312
RM 73-2
RM 74-5
RM 75-1
UR 76-1
P 76-2
P 77-5

Maisano, R. E.
TP 324
TP 327
TP 366

Maitland, A. J.
RR 1240
TR 447

Manthey, G. E.
TR 77-B5

Marco, R. A.
TR 79-A2
RN 79-19

Marcus, A.
RPR 79-7

Mark, L.
TR 77-A4

Marmurek, H. H.
TR 78-TH8

Marsh, C. N.
TR 77-A19
RN 79-32
RN 79-39

Marshall, C. F.
TP 327

Martinek, H.
RR 1252
RR 1253
TP 299
TP 300
TP 304
TP 320
TP 321
TP 328
TP 334
TP 377
TR 396
RM 77-1
RM 79-4

Marvin, M. D.
RPR 75-3

Mathers, B. L.
TR S-4

Mathews, L. P.
RM 74-4

Matlick, R. K.
TR 465
RN 80-1
RP 81-1

Matthews, B. A.
TR 482

Matthews, J. L.
TP 319
P 77-1
P 77-2

Matthews, W. T.
RM 78-3

Maxey, J. L.
RR 1251
RPR 76-10
RPR 76-11
RPR 76-12
RPR 76-13
TR 78-A36

May, D. M.
TR 77-A26
TR 78-A4

Mays, P. V.
TR 79-A3

McBride, J. R.
TP 360
TR 423

McBride, R. S.
TP 338
TP 339

McCluskey, M. R.
RM 76-8
RM 76-20
TR 75-A1
TR 75-A3
TR 75-A4

McConnaughey, P.
RM 74-7

McCourt, A.
TP 271

McCullough, T. J.
TR 78-A26
TR 78-A27
TR 78-A28
RP 79-7

McDowell, S. F.
RPR 76-2

McFarland, R. L.
TP 318

McFarling, L. H.
TR 79-A23
TR 79-A24
RP 79-7
RP 81-3

McGrew, J. F.
RM 79-9

McGrew, P. L.
TP 310
TP 314

McGuire, W. J.
RR 1239
TR 76-A6
RN 79-40

McMullen, R. L.
RM 76-28
RM 78-2
RM 78-4
TR 79-B1

McNeill, J. L. Jr.
RPR 78-19
RPR 78-20
P 77-3

Medland, F. F.
RM 76-7
RPR 77-12

Medlin, S. M.

TP 365
TP 382
TR 393
TR 438
RP 79-11

Meerschaert, M.

RN 80-12
RN 80-14
RN 80-15

Meister, D.

RR 1195
RM 76-26

Melching, W. H.

TR 77-A8
TR 77-A10
TR 77-A12
TR 78-B1

Meliza, L. L.

RR 1203
RR 1204
RN 1218

Michael, W. T.

RR 1223

Michaels, M. J.

TR 77-A18

Michel, R. R.

TR 78-A15
TR 78-A16
TR 78-A17

Mietus, J. R.

TP 276
TR 433
RM 77-15
RPR 77-15

Miller, A. B.

TP 310

Miller, E. E.

RM 77-11
RM 79-8
TR 75-A2
TR 77-A15
TR 78-B12
RN 79-21

Miller, E. J.

RR 1221
TR 79-A5

Miller, J. R.

TR 77-A21

Miller, R. L.

RN 79-7

Miller, T. J.

TR 75-B1

Milligan, J. R.

RR 1258
TR 388
TR 77-A21
RN 79-19

Mirabella, A.

TP 306
TR 416
RM 78-21
RP 79-11

Miron, M. S.

TP 286
RM 78-7

Mocharnuk, J. B.

RN 79-19

Modisette, B. R.

TR 78-A15
TR 78-A16
TR 78-A17

Mohr, E. S.

TP 268
TP 293
TP 330
TP 331
RM 75-6
RM 76-4
RM 76-22
RM 76-30
RM 77-6
RM 78-1

Montgomery, C. A.

RR 1210
RR 1237
TR 445

Moon, H. L.

RR 1189
TR 77-B5
P 75-2

Moore, M. H.

TP 305

Moore, M. V.

TP 332
TP 359

Morey, J. C.

RR 1251
RR 1255
RR 1265

Moses, F. L.

RR 1247
RR 1247
TP 287
TP 302
TP 324
TP 366
TR 398

Motowidlo, S. J.

TR 76-A7
RN 79-30

Motoyama, T.
RN 79-14

Mullin, J. L.
RP 80-27

Myers, R. A.
RR 1256
RR 1257

Myers, D. C.
TR 390
TR 446
RP 80-5a
RP 80-5b

Narva, M. A.
TP 325
RM 79-6
RM 79-7

Nawrocki, L. H.
TP 332
TP 359
RM 78-18
UR 78-1

Neff, J. F.
TP 350
TR 447

Negroponte, N.
TR 409
TR 78-TH3

Newtson, D.
TR 77-A7

Nicolini, A.
RR 1264

Nieva, V. F.
TR 390

Nogami, G. Y.
RP 80-1

Nordlie, P. G.
TP 270
RM 75-10
RPR 76-14
TR 77-B3
TR 78-B8
TR 78-B9
TR 78-B10
TR 78-B13
TR 78-B15
RN 79-13

Nuttall, R. L.
RM 78-10
RN 79-12

Nystrom, C. O.
TP 326

O'Brien, R. E.
TR 77-A16
TR 78-A29
RP 79-13
RP 79-14
RP 79-15
RP 79-16

O'Heeron, M.
TR 78-A5

Ohmart, J. G.
RN 79-15

Oliver, L. W.
TR S-7
TP 316
RM 77-13
RPR 77-14

Olmstead, J. A.
TR 78-A2
TR 78-A18
TR 78-A19

O'Mara, F. E.
TP 338
TP 340
RM 77-24
RM 78-9
P 77-4

O'Neil, H. F.
TR 426

Onoszko, P. W. J.
RN 79-4
RN 80-3
RP 79-1
RP 79-2

Operating Systems, Inc.
TR 78-A25

Orban, J. A.
RN 80-7

Orend, R. J.
TR 77-A18
TR 77-B2

Osborn, W. C.
RR 1189
RR 1234
TR 75-A5
TR 75-A6
TR 77-A14
TR 77-A17
TR 78-A29
P 75-2
P 77-5
RP 79-13
RP 79-14
RP 79-15

Osborne, A. D.
RR 1251
RR 1255
RR 1265

Ozkaptan, H.
TR 405
TR 505
RPR 78-28
RP 80-4a
RP 80-4b
RP 80-4c

Palmer, R. L.
TP 319
RPR 78-1
RPR 78-10

Pask, G.
TR 76-B1
TR 78-B4
RN 80-4
RN 80-10
RN 80-11

Patten, S. M.
TP 286
RM 74-14
RM 78-7

Pearlstein, R. B.
TR 416
RM 75-11
TR 78-A31
P 75-1

Pellegrino, S. J.
TR 434

Pence, E. C.
RN 80-7

Perceptronics, Inc.
RR 1228

Pester, R. F.
RN 79-8

Peters, J. I.
TP 362

Pfeiffer, M. G.
TR 386
TR 77-A11
RP 79-8
RP 80-4a
RP 80-4c

Phelps, R. H.
RR 1242
TR 78-A32
TR 78-A38

Phillips, J. R.
TR 77-TH1

Phillips, S. D.
RR 1257

Pieper, W. J.
RR 1223

Pilette, S. B.
TP 300
TP 304
TP 320
TP 321
TP 328
TP 334
TP 377
RM 77-1
RM 79-4

Plog, S. C.
RM 74-3

Polit, D. F.
RM 78-10
RN 79-12

Potash, L. M.
TP 284
TP 356
TP 379
TR 398
TR 428
RM 75-14

Powers, T.
RM 76-8
RM 76-20
TR 75-A1

Price, H. E.
TR 476

Price, H. S.
TP 290

Priest, R. F.
RN 79-17
RN 79-20

Prince, H. T.
RN 79-16
RN 79-17
RN 79-20

Purcell, D. D.
TR 475
TR 77-A26

Purifoy, G. R. Jr.
TR 78-A7

Ramsay, D. A.
RR 1186
TP 264
RM 75-15

Ramsey, H. R.
TR 392
TR 401
TR 78-A21
TR 78-A22
P 79-1

Raney, J. L.
TR 406
RM 77-31

Rebane, G. J.
RR 1247

Reidy, R. F.
TP 293
RM 76-22

Rhode, A. S.
RP 80-27

Rice, R. W.
RN 79-16
RN 79-17
RN 79-20

Ridsdale, S.
TR 399
TR 402
TR 408
TR 430
TR 78-TH9

Riebenack, A. D.
RN 79-15

Rigg, K. E. RM 78-25 RN 80-16	Rose, A. M. RM 76-6 RM 76-16 RM 76-18 RM 76-19 RM 77-21 TR 76-A2 RN 79-14	Russell, P. T. TP 265
Robinson, M. RN 80-10		Ryan, Theodore G. RR 1257
Robinson, M. A. TR 78-A13		Ryan, Thomas G. TR 407 RM 77-5 RM 77-7 RM 77-8
Rochford, D. S. TP 281	Rosen, M. H. RP 81-1	
	Rosen, T. TP 288 TR 77-B2	Ryan-Jones, D. L. RR 1230 TR 418
Roney, L. K. TR 459 TR 460		
Rood, M. M. TR 462 TR 463	Ross, N. P. TP 266	Saálberg, J. J. TR 77-A21
	Ross, R. M. TP 360 TP 384 RM 76-1	Sait, E. M. RM 73-1
Root, R. T. RR 1181 RR 1189 RR 1191 TR S-4 TP 370 TP 381 RPR 76-7 TR 79-A21 P 75-2 RP 79-1	Rosse, R. L. TR 77-A5	Samet, M. G. TP 385 TR 397 TR 403 RN 80-18
Roper, C. TR 462 TR 464	Rouse, S. H. TR 434 TR 435	Savell, J. M. TP 352 RM 75-3 RM 75-7 RM 76-3 RM 78-10 RM 78-27 RPR 75-2
Rosario, J. Jr. P 77-3	Rouse, W. B. TR 434 TR 435	Schaefer, C. P. RP 80-26
Roscoe, S. N. RPR 76-3	Rowan, G. P. TP 293	Schechterman, M. D. RR 1247 RN 80-9
	Rumsey, M. G. RR 1236 TP 330 TP 331 RM 77-15 TR 76-A5 TR 78-A39	

Schendel, J. D.

RR 1215
TP 313
TR 410
RP 80-6a
RP 80-6b

Schjelderup, J. R.

TP 296

Schmidt, W. H.

RP 80-26

Schohan, B.

TP 357

Schorn, A. M.

TR 505

Schuler, L.

TR 386
RP 79-8

Schulz, R. E.

TR 387
RP 80-13
RP 80-14
RP 80-15
RP 80-16
RP 80-17
RP 80-18

Schreiber E. M.

RM 76-15

Scott, T. D.

RR 1187
RR 1192
RR 1203
RR 1204
RR 1213
RR 1218
RM 76-17

Seed, R. J. III

RR 1245
RP 81-3

Seeley, L. C.

TP 288
TP 289
RM 74-10
RM 75-8
RM 77-14
RM 78-3

Segal, D. R.

RM 75-10
RM 75-12
RM 76-5
TR 75-B1
RN 79-23
RN 79-24
RN 79-25
RN 79-26
RN 79-28
RN 81-2

Seguin, E. L.

TR 395

Seid, B.

RM 76-11
RM 76-12
RM 76-13
RM 76-14

Seidel, R. J.

TR 387
P. 76-1

Severino, A. A

TP 370
RPR 78-5

Sevilla, E. R. Jr.

RR 1245
TP 270
TP 338
TP 339
RN 79-4
RP 79-3
RP 81-3

Sewell, E.

TP 346
TP 347
TP 348

Sgro, J. A.

TR 77-TH2
RN 80-7

Shaket, E.

TR 79-A22

Shanner, W. M.

TR 75-A8
TR 75-A9
TR 76-A1

Shelnutt, J. B.

TR 78-A20
TR 79-A3

Shields, J. L.

RR 1205
RR 1225
TP 292
TP 295
TP 313
RM 75-2
RM 77-9
RPR 79-8
P 78-2
RP 80-2

Shiflett, S.

TP 341
TP 361
TP 368
RM 75-9
RPR 75-1
RP 81-2

Shimpoff, E. H.

TR 482

Shipley, B. D. Jr.

TR 412
TR 79-A2

Showel, M.
RM 78-14
TR 77-A10
TR 77-A12
TR 74-B1

Shriver, E. L.
RR 1219
TR S-4
TR 440
TR 79-A21
RN 80-2
RN 80-3
RP 79-4
RP 79-5
RP 79-6

Shvern, U.
RR 1252
TP 281
TP 357
TP 380

Siebold, G. L.
TR 432
TR 454
RP 79-18

Siegel, A. I.
TR 386
TR 407
TR 413
TR 414
TR 505
RM 73-5
RM 73-6
RM 74-11
TR 77-A11
TR 77-A22
TR 77-A23
TR 77-A24
TR 77-A25
RP 79-8
RP 80-4a
RP 80-4b
RP 80-4c

Silver, L. A.
TR 78-A30
P 78-3
P 78-4
P 78-5

Simutis, Z. M.
TP 359
RP 79-10

Singer, R. N.
TR 399
TR 402
TR 408
TR 430
TR 444
TR 79-A4
TR 78-TH9
TR 78-TH10

Sitterson, J. D. Jr.
RN 79-35
RN 79-36

Skinner, B. B.
RP 80-27

Slovic, P.
TR 78-B3

Smillie, R. J.
TR 78-A20

Smith, D. E.
TR 78-B7

Smith, K. H.
RM 73-7
TR 78-B11

Smith, M. G.
TR 476
RN 79-3

Smith, N. D.
RPR 78-25

Smith, S.
RR 1251
RR 1255
RR 1264
RR 1265

Smutz, E. R.
RR 1231
RR 1232
RPR 76-9
RPR 78-14
RPR 79-4
RPR 79-6

Snyder, C. W. Jr.
RM 78-12

Snyder, H. L.
TR 78-TH7

Spears, W. D.
TR 79-A5

Spencer, L. M. Jr.
RM 78-28
TR 78-A23

Spooner, R. L.
TP 278

Staniforth, B. J.
TP 265

Stein, E. S.
RR 1245

Steinheiser, F. H.
RR 1191
TP 306
TP 322
TP 323
RM 76-24
RM 78-12
RM 78-17
RM 78-19
TR 75-A1

Stephenson, R. W.
TP 367

Sternberg, J. J.
RR 1183

Stettler, J. A.
RM 74-4

Stevens, G. W.
TR 78-A15
TR 78-A16
TR 78-A17

Stewart, S. R.
RR 1194
RM 79-9
RPR 76-16

Sticht, T. G.
P 75-3

Stout, R.
RPR 77-1
RPR 76-4
RPR 76-5

Strasel, H. C.
RR 1206
RM 77-5
RPR 77-2

Stroad, K. W. Jr.
TP 288
TR 77-B2

Strub, M. H.
TP 262
TR 419
RM 74-7

Stulac, J. F.
P 77-2

Suchman, J. R.
TR 76-A6
TR 77-A8

Sullivan, D. J.
RR 1190
RM 76-2

Sulzen, R. H.
RR 1191
RR 1213
RR 1219
TP 351
TR 440
TR 485
RPR 76-7
RP 79-2

Swezey, R. W.
RR 1208
TR 416
RM 75-11
TR 78-A31
P 75-1
RN 80-1

Taylor, J. E.
TR 77-A8
TR 77-A12
TR 78-B1

Taylor, S. E.
TR 386
RP 79-8

Temkin, S.
RPR 75-3

Thomas, J. A.
TP 270
TP 310
TP 338
TP 339
TR 415
RM 77-29
RPR 78-19
RPR 78-20
TR 77-B3
TR 78-B8
TR 78-B15
UR 76-2
P 77-3
P 77-4

Thompson, J. R.
RR 1210
RR 1237
TR 445

Thompson, P.
TR 438

Thompson, R. C.
RN 79-24
RN 79-26

Thompson, T. J.
RR 1251
RR 1255
RR 1264
TP 354

Thurmond, P.
TR 77-A4
TR 78-A1

Tiede, R. V.
TR 420
TR 421

Tierney, T. J. Jr.
RR 1196
TP 354
RPR 78-7
TR 78-B2

Tierney, W.
TP 340

Ton, W. H.
TR 416
RM 75-11
RPR 76-10
RPR 76-11
RPR 76-12
RPR 76-13
TR 78-A34
TR 79-A12
TR 79-A13
TR 79-A16
TR 79-A17

Toquam, J. L.
TR 77-A5

Trelz, D. S.
RN 79-19

Tremble, T. R.
RM 77-20
RPR 78-17

Trepagnier, J. C. Jr.
TR 75-A3
TR 75-A4

Trexler, R. C.
RM 76-27

Tripp, J. M.
TR 75-A3
TR 75-A4

Truesdale, A. J.
TP 311

Turner, A. A.
TR 392

Turner, J. A.
RR 1256

Turney, J. R.
RR 1184
TP 272
TP 275
TP 337
RM 78-11
RM 78-16
RP 81-2

Tzeng, O. C. S.
TR 422

Uhlaner, J. E.
TR S-3
TR S-5
TP 263
TP 373

Underwood, V. L.
TR 459
TR 460
TR 461
TR 462
TR 463
TR 464

Valdes, A. L.
RPR 75-3

Vallerie, L. L.
RN 80-17

Vandecaveye, G.
RR 1278

Vande Hei, R. P.
TP 287

Van Doren, J. R.
TR 78-A22

Van Nostrand, S. J.
RM 78-13
RPR 78-3

VanWert, J. R.
RR 1205
RP 80-2

Vecchiotti, R. A.
RR 1181
TP 325
TP 333

Vector Research, Inc.
RR 1228

Vetter, B. M.
RM 74-1

Vidmar, R. L.
TR 79-A2

Voisin-Vedrenne, B.
TR 78-TH6

Vreuls, D.
RR 1220

Wagner, H.
TR 387
TR 74-B1

Waldkoetter, R. O.
RR 1258
TP 343
TR 388
RN 79-19

Walizer, D. G.
TR 433

Walker, C. H.
TP 364

Walkush, T. J.
RPR 76-1

Wallis, M. R.
RPR 78-3
TR 78-B16
RN 79-1
RN 79-22
RN 79-32

Walsh, D. H.
RR 1247

Wanschura, R. G.
TR 78-A26
TR 78-A27
TR 78-A28
TR 79-A23
TR 79-A24
TR 79-A25
RP 79-7
RP 79-11

Ward, J. S.
P 76-1

Warms, T. M.
TR 77-A11

Warnick, W. L.
RR 1216
RPR 76-10
RPR 76-11
RPR 76-12
RPR 76-13
TR 78-A35
TR 79-A13
TR 79-A14
TR 79-A19

Washington, T. P.
TR 461

Watson, S. R.
TR 78-A38

Weingart, S. R.
RP 80-26

Weinstein, C. E.
TR 459
TR 460
TR 461
TR 462
TR 463
TR 464

Weinzapfel, G.
TR 78-TH3

Weissbach, S. L.
RM 78-10
RN 79-12

Weitzman, D. O.
TP 298
RM 77-4

Welch, R. I.
RR 1178

Weldon, J. I.
RPR 79-2

Wellins, R. S.
RR 1236
TR 78-A39

Weltman, G.
TR 77-A26

Welty, D.
P 75-3

Wheaton, G. R.
TR 457
RM 76-6
RM 76-16
RM 76-18
RM 76-19
TR 76-A2
TR 76-A3
TR 78-A24
TR 79-A6
TR 79-A7

White, L.
TR 79-B2

Whitmore, P. G.
RM 74-9
TR 78-A14

Wicker, F. W.
TR 459
TR 460
TR 461
TR 462
TR 464

Widener, T. A. Jr.
RR 1183

Wild, M.
TR 463

Willemin, L. P.
RR 1182
RM 73-1

Williams, J. R.
RM 75-15

Williamson, R. L.
RM 74-15

Wilson L. G.
RP 80-4a
RP 80-4b

Wilson, S.
TP 263

Wintersteen, J. O.
RN 79-35

Witus, G.
RN 80-12
RN 80-13
RN 80-14
RN 80-15

Woelfel, J. C.
TP 352
RM 75-3
RM 76-3
RM 76-5
RM 78-10
RM 78-27

Wolf, J. J.
TR 407
TR 413
TR 414
TR 505
RM 73-5
RM 73-6
TR 77-A22
TR 77-A23
TR 77-A24
RP 80-4c

Wood, S. E.
RR 1191

Wood, M. D.
TR 78-B6
TR 79-B2

Worchel, P.
TR 77-TH2

Word, L. E.
RR 1189
RR 1192
RR 1204
TR S-4
TP 370
TP 381
RM 77-25
TR 79-A21
P 75-2

Wortman, D. B.
RN 79-6

Wright, C. E.
TP 319
P 77-1
P 77-2

Wyatt, T. C.
RM 78-13

Wyllie, P. B.
TR 440
RN 80-2

Yates, L. G.
RR 1207
RM 76-7
RM 77-7
RPR 78-27
RPR 79-1
RPR 79-9

Yeager, R.
RP 79-10

Yedlin, N. C.
RR 1246

Yekovich, F. R.
TP 364

Yoder, J.
RN 79-16
RN 79-17
RN 79-20

Young, D. L.
UR 76-1
P 76-2

Youngling, E. W.
RR 1181

Yudowitch, K.
TP 319
P 77-1
P 77-2

Zarin, A.
TR 396

Zinn, K. L.
TR 78-A9

SUPPLEMENTARY

INFORMATION

Supplement

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

AD-A109592

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) LIST OF RESEARCH PUBLICATIONS 1940-1981		5. TYPE OF REPORT & PERIOD COVERED Periodic 1940-1981															
		6. PERFORMING ORG. REPORT NUMBER															
7. AUTHOR(s) Army Research Institute		8. CONTRACT OR GRANT NUMBER(s)															
9. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Army Research Institute for the Behavioral and Social Sciences (PERI-TS-T) 5001 Eisenhower Ave., Alexandria VA 22333		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS N/A															
11. CONTROLLING OFFICE NAME AND ADDRESS Office, Deputy Chief of Staff for Personnel Washington, DC 20310		12. REPORT DATE June 1982															
		13. NUMBER OF PAGES 270															
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office) ---		15. SECURITY CLASS. (of this report) Unclassified															
15a. DECLASSIFICATION/DOWNGRADING SCHEDULE ---																	
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.																	
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report) ---																	
18. SUPPLEMENTARY NOTES ---																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number)																	
<table style="width: 100%;"> <tr> <td>Bibliography</td> <td>Human Factors</td> <td>Skill testing</td> </tr> <tr> <td>Manpower</td> <td>Manned Systems</td> <td></td> </tr> <tr> <td>Personnel</td> <td>Simulation</td> <td></td> </tr> <tr> <td>Training</td> <td>Organizational Effectiveness</td> <td></td> </tr> <tr> <td>Leadership</td> <td>Selection testing</td> <td></td> </tr> </table>			Bibliography	Human Factors	Skill testing	Manpower	Manned Systems		Personnel	Simulation		Training	Organizational Effectiveness		Leadership	Selection testing	
Bibliography	Human Factors	Skill testing															
Manpower	Manned Systems																
Personnel	Simulation																
Training	Organizational Effectiveness																
Leadership	Selection testing																
20. ABSTRACT (Continue on reverse side if necessary and identify by block number)																	
<p>This is a reference list of the reports produced since 1940 by ARI and its predecessor organizations. Entries are arranged in numerical, roughly chronological order within each separate publication series: Research Reports, Technical Reports, Research Memorandums, Research Problem Reviews, Research Notes, Research Products, and technical reporting series A, B, TH, P, and R&D Utilization.</p>																	

DD FORM 1 JAN 73 1473 EDITION OF 1 NOV 65 IS OBSOLETE

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

82 10 13 032

RR

RESEARCH REPORTS

- | | | |
|------|--|------------------------------|
| 1235 | Number not used. | |
| 1236 | Wellins, R. S., Rumsey, M. G., & Gilbert, A. C. F. Analysis of junior officer training needs. February 1980. (AD A096 034) | Officer Accession & Training |
| 1237 | Katter, R. V., Montgomery, C. A., and Thompson, J. R. (Operating Systems, Inc). Human processes in intelligence analysis: Phase I overview. December 1979. (AD A086 503) | Intelligence Systems |
| 1238 | Fink, C. D. & Carswell, W. (Kinton). Integrated personnel and training information for TRADOC System Managers (TSM): Technological gaps. February 1980. (AD A086 593) | System-Embedded Training |
| 1239 | McGuire, W. J. & Kress, G. (HumRRO). Tank platoon training program outline for USAREUR units. February 1978. (AD A086 589) | Armor Training & Performance |
| 1240 | Maitland, A. J. Using prediction equations to assess potential performance of Armor enlistees. January 1980. (AD A095 666) | Armor Training & Performance |
| 1241 | Freda, J. S. Army training technology transfer: A systems model. July 1980. (AD A097 047) | Training Technology Transfer |
| 1242 | Phelps, R. H., Halpin, S. M., Johnson, E. M., & Moses, F. L. Implementation of subjective probability estimates in Army intelligence procedures: A critical review of research findings. March 1980. (AD A093 695) | Intelligence Systems |
| 1243 | Actkinson, T. R. Trainee and instructor attitudes toward one station and two station initial entry training. February 1980. (AD A100 975) | Training Systems |
| 1244 | Drucker, E. H. (HumRRO) & Eaton, N. K. (ARI). The fifth tank crewman survey: The impact of additional tank crewmen on reported performance in armor units. April 1980. (AD A102 864) | Tank Crew Performance |
| 1245 | King, F. (Human Sciences Research, Inc.); Stein, E. S. (ARI); Sevilla, E. R. Jr. & Seed, R. J. III (HSR). Artillery engagement simulation. May 1980. (AD A088 027) | Engagement Simulation |

RESEARCH REPORTS

- 1246 Goodstadt, B. E. & Yedlin, N. C. (Advanced Research Resources Organization). First-tour attrition: Implications for policy and research. June 1980. (AD A100 957) Personnel attrition
- 1247 Rebane, G. J. & Walsh, D. H. (Integrated Sciences Corp.); Moses, F. L. (ARI); Schechterman, M. D. & Levi, L. R. (ISC). Dynamic displays for tactical planning. Volume I: User-oriented description. April 1980. (AD A096 953) Information processing and display
- 1248 Callahan, C. A., Blum, R. W., Witus, G., & Graulich, M. (Vector Research, Inc.). Guidelines for managing the flow of information in an automated battlefield command and control system. May 1980. (AD A107 297) Information Systems
- 1249 Blum, R. W., Callahan, C. A., Cherry, W. P., Kleist, D., Touma, G., & Witus, C. (Vector Research, Inc.). Information management for an automated battlefield command and control system. May 1980. (AD A109 285) Information Systems
- 1250 (In preparation)
- 1251 Smith, S., Thompson, T. J., & Evans, K. L. (ARI); Osborne, A. D., Maxey, J. L., & Morey, J. C. (Litton Mellonics). Effects of down-range feedback and the ARI zeroing target in rifle marksmanship training. June 1980. (AD A100 958) Training Effectiveness Analysis for M16A1 rifle
- 1252 Jeffrey, T. E., Martinek, H., Shvern, U., & Johnson, E. M. ARI image interpretation research: 1970-1980. July 1980. (AD A095 661) Image Interpretation
- 1253 Martinek, H. Summary of ARI research on remotely monitored sensors. July 1980. (AD A097 776) Sensor systems
- 1254 (In preparation)
- 1255 Thompson, T. J. & Smith, S. (ARI); Morey, J. C. & Osborne, A. D. (Litton Mellonics). Effectiveness of improved Basic Rifle Marksmanship training programs. September 1980. (AD A096 954) Rifle marksmanship training
- 1256 Myers, R. A., Cairo, P. C., Turner, J. A., & Ginzberg, M. (Columbia U.). Cost-benefit analysis of the Officer Career Information and Planning System. August 1980. (AD A097 085) Officer careers
- 1257 Phillips, S. D., Cairo, P. C., Myers, R. A., Ryan, T. G., Hoffer, G. L., & Croes-Silverman, M. (Columbia U.). Career planning modules for the Officer Career Information and Planning System. August 1980. (AD A100 959) Officer careers

RR

RESEARCH REPORTS

- | | | |
|------|---|---------------------------------|
| 1258 | Waldkoetter, R. O. & Milligan, J. R. Extension training materials: Differential perceptions among USAREUR Lance missile personnel. September 1980. (AD A100 996) | Training (Field Artillery) |
| 1259 | Number not used. | |
| 1260 | Number not used. | |
| 1261 | Wortman, D. B. & Hixson, A. F. III (Pritsker and Associates, Inc.), & Jorgensen, C. C. (ARI). A SAINT model of the AN/TSQ-73 guided missile air defense system. January 1979. (AD A113 781) | Air defense |
| 1262 | Allnutt, M. F. The FY 79 Individual Ready Reserve (IRR) aviator training program. April 1980. (AD A100 954) | Aviator skill maintenance |
| 1263 | Evans, K. L., Thompson, T. J., & Smith, W. FORSCOM/US army Marksmanship Unit M16A1 rifle and .45 cal pistol marksmanship training evaluation. August 1980. (AD A109 470) | Training and education |
| 1264 | Smith, S., Thompson, T. J. & Nicolini, A. Human factors and training evaluation of the improved TOW vehicle (ITV) during OT/DT II. August 1980. (AD A101 917) | Systems development & training |
| 1265 | Osborne, A. D. & Morey, J. C. (Litton Mellonics), & Smith, S. (ARI). Adequacy of M16A1 rifle performance and its implications for marksmanship training. September 1980. (AD A100 960) | Training effectiveness analysis |
| 1266 | Maxey, J. L., Klein, R. D., & Dempster, R. J. Jr. (Litton-Mellonics). Comparison of rifle defeatable threat criteria and the infantry remoted target system (IRETS). August 1980. (AD A109 312) | Training and education |
| 1267 | Klein, R. D. & Maxey, J. L. (Litton-Mellonics). Analysis of the threat oriented marksmanship training capabilities of the infantry remoted target system (IRETS). September 1980. (AD A109 468) | Training and education |
| 1268 | Martinek, H., Johnson, E. M., & Jeffrey, T. E. Communications intelligence: transcriber output enhancement. September 1980. (AD A107 296) | Sensor systems |
| 1269 | (In preparation) | |
| 1270 | Alderman, I. N., Ehrenreich, S. L., & Bindewald, R. Recent ARI research on the data entry process in battlefield automated systems. September 1980. (AD A109 667) | Battlefield Information Systems |

RESEARCH REPORTS

- 1271 Hagman, J. D. Effects of training task repetition on retention and transfer of maintenance skill. May 1980. (AD A101 859) Training and retention
- 1272 (In preparation)
- 1273 (In preparation)
- 1274 (In preparation)
- 1275 (In preparation)
- 1276 (In preparation)
- 1277 (In preparation)
- 1278 Funk, S. L., Johnson, C. A., Batzer, E., Gambell, T., & Vandecaveye, G. (McFann, Gray), & Hiller, J. (ARI). Training detractors in FORSCOM divisions and how they are handled. May 1980. (AD A099 188) Education and training
- 1279 Berkowitz, M. & O'Neil, H. F. Jr. (ARI), & Wagner, H. (International Public Policy Research Corp.). A formative evaluation plan for the automated instructional management system (AIMS). June 1980. (AD A109 194) Manpower and educational systems
- 1280 (In preparation)
- 1281 Butler, A. K., Hoyt, W. G., & Leung, P. W. (System Development Corp.). Utilization of tactical computers for training: job/task and training analysis. August 1975. (AD A115 891) Embedded training/testing
- 1282 Butler, A. K., Hoyt, W. G., & Leung, P. W. (System Development Corp.). Utilization of tactical computers for training: job/task and training analysis - ammunition and fire unit (AFU) module. March 1976. (AD A115 941) Embedded training/testing
- 1283 Hoyt, W. G., Butler, A. K., & Leung, P. W. (System Development Corp.). Utilization of tactical computers for training: summary report. May 1976. (AD A115 876) Embedded training/testing
- 1284 Hoyt, W. G., Butler, A. K., & Leung, P. W. (System Development Corp.); Germas, J. E. & Larson, J. T. (ARI). Development of CAI performance measures: TACFIRE tactical data system. June 1976. (AD A115 893) Embedded training/testing
- 1285 Frye, C. H. (Northwest Regional Educational Lab.). Extension of computer-assisted team training through coordinated lesson scenario. September 1977. (AD A109 193) Embedded training/testing

RR

RESEARCH REPORTS

- | | | |
|------|--|---------------------------------------|
| 1286 | Frye, C. H. (Northwest Regional Educational Lab.)
Converting PLANIT lessons to enhanced format.
September 1978. (AD A110 591) | Embedded training/
testing |
| 1287 | (In preparation) | |
| 1288 | Giesler, R. W., Harden, J. T., Best, P. R. & Elliott,
M. P. (McFann-Gray). Missions, responsibilities,
duties, and tasks of infantry companies and field
artillery batteries. September 1979. (AD A099 989) | Training in
operational
units |
| 1289 | | |
| 1290 | Barber, H. F. & Solick, R. E. MILES training and
evaluation test, USAREUR: battalion command group
training. June 1980. (AD A109 192) | Command group
training |
| 1291 | | |
| 1292 | Smith, S. (ARI); Osborne, A. D. (Litton-Mellonics);
Thompson, T. J., & Morey, J. C. (ARI). Summary of the
ARI-Benning research program on M16A1 rifle marksmanship.
June 1980. (AD A109 467) | Training
effectiveness
analysis |
| 1293 | | |
| 1294 | | |
| 1295 | Parrish, R. N. & Stevens, G. W. (System Development
Corporation), & Stewart, S. R. (ARI). A resource planning
aid for assessing the personnel and logistics implications
of tactical operations. June 1981. (AD A109 286) | Personnel &
Manpower
technology |
| 1296 | | |
| 1297 | | |
| 1298 | | |
| 1299 | | |
| 1300 | | |
| 1301 | Maier, M. H. & Grafton, F. C. Scaling Armed Services
Vocational Aptitude Battery (ASVAB) form 8AX.
January 1981. (AD A110 210) | Manpower accession
and retention |
| 1302 | | |
| 1303 | Kane, J. J. (Science Applications, Inc.). Personnel and
training subsystem integration in an armor system.
January 1981. (AD A109 202) | Human performance |

RESEARCH REPORTS

- | | | |
|------|--|---|
| 1304 | Smith, N. D. & Heuckeroth, O. H. (ARI); Warnick, W. L. & Essig, S. S. (HumRRO). Evaluation of a new approach to target acquisition training: the Combat Vehicle Identification (CVI) Training Program. November 1980. (AD A111 732) | Human factors in training and operational effectiveness |
| 1305 | | |
| 1306 | Bauer, R. W. (ARI) & Hahn, W. D. (US Army Armor and Engineer Board). High mobility driver performance analysis. June 1981. (AD A108 723) | Training and Education |
| 1307 | | |
| 1308 | Maier, M. H. & Grafton, F. C. Aptitude composites for ASVAB 8, 9, and 10. May 1981. (AD A109 471) | Manpower accession and retention |
| 1309 | | |
| 1310 | | |
| 1311 | | |
| 1312 | Coke, J. S., Crumley, L. M., & Schwalm, R. C. Emplacing, firing, and march ordering an M109A1 howitzer: tasks and task times. June 1981. (AD A109 706) | Human performance |
| 1313 | | |
| 1314 | Elliott, M. P., Harden, J. T., Giesler, R. W., Scott, A. C., & Euske, N. (McFann, Gray and Associates, Inc.). The process and procedures used for job preparation: field artillery and infantry officers and NCOs. January 1980. (AD A109 995) | Training and education |
| 1315 | | |
| 1316 | | |
| 1317 | | |
| 1318 | | |
| 1319 | | |

RR

RESEARCH REPORTS

- | | | |
|------|---|-------------------|
| 1320 | Parrish, R. N., Gates, J. L., & Munger, S. J. (Synectics Corp.). Design guidelines and criteria for user/operator transactions with battlefield automated systems volume I: executive summary. February 1981. (AD A115 874) | Human performance |
| 1321 | | |
| 1322 | | |
| 1323 | | |
| 1324 | Schwalm, R. C., Crumley, L. M., Coke, J. S., & Sachs, S. A. A description of the ARI crew performance model. April 1981. (AD A113 793) | Crew Performance |

TECHNICAL PAPER

- | | | |
|-----|--|---------------------------------------|
| 264 | Hurst, Paul, Institute for Research and Royer F. Cook and Douglas A. Ramsay. Assessing the prevalence of illicit drug use in the army. July 1975. (AD A013 389) | Institutional Change |
| 265 | Bowen, Russell J., Jeanne A. Halpin, Peter T. Russell, and Bruce J. Staniforth, Bolt, Beranek and Newman, Inc. Tactical order of battle: A state-of-the-art survey. October 1975. (AD A018 368) | Intelligence Systems |
| 266 | Ross, N. Phillip. A model for using qualitative variables as covariates in the analysis of covariance. July 1975. (AD A014 936) | Selection and Individual Training |
| 267 | Hoyt, William G., Alfred K. Butler, and Fred D. Bennik SDC and James D. Baker. Application of tactical data systems for training: DEVTOS feasibility determination and selection of an instructional operating system. October 1975. (AD A017 436) | Command Systems |
| 268 | Mohr, E. Sue. Acceptability of associate ratings at branch basic schools. October 1975. (AD A017 437) | Officer and NCO |
| 269 | Gilbert, Arthur C. F. Dimensions of certain army officer positions derived by factor analysis. December 1975. (AD A019 002) | Officer Career Mgmt Systems |
| 270 | Nordlie, Peter G., Human Sciences Research, Inc., and James A. Thomas, and Exequiel R. Sevilla, ARI. Measuring changes in institutional racial discrimination in the army. December 1975. (AD A023 112) | Race Relations Management |
| 271 | Coates, Edward N., and Andrew W. McCourt, Westinghouse Electric Corp. A questionnaire-based analysis of order-of-battle elements. January 1976. (AD A021 956) | Intelligence systems |
| 272 | Cohen, Stanley L. and John R. Turney. Results of an organizational diagnostic survey of an army field facility work environment. January 1976. (AD A020 934) | Organizational Effectiveness Research |

TECHNICAL PAPER

- | | | |
|-----|--|------------------------------|
| 273 | Duffy, Paul J. Development of a Performance Appraisal Method Based on the Duty Module Concept. August 1976. (AD A030 702) | Officer & NCO |
| 274 | Granda, Thomas M. A Comparison Between a Standard Map and a Reduced Detail Map within a Simulated Tactical Operations System (SIMTOS). June 1976. (AD A028 752) | Command Systems |
| 275 | Turney, John R., and Stanley L. Cohen. The Development of a Work Environment Questionnaire for the Identification of Organizational Problem Areas in Specific Army Work Settings. June 1976. (AD A028 241) | Organizational Effectiveness |
| 276 | Kessler, John J. and John R. Mietus. Army Adaptation Inventory: Development and Standardization. September 1976. (AD A032 658) | Officer & NCO |
| 277 | Farrell, John P. and Michael L. Fineberg. Specialized Training Versus Experience in Helicopter Navigation at Extremely Low Altitudes. November 1976. (AD A034 732) | Aircrew Training |
| 278 | Johnson, Edgar M., ARI, and Ronald L. Spooner and David Jaarsma, Planning Systems, Inc. The Perception of Tactical Intelligence Indications by Intelligence Officers. April 1977. (AD A040 350) | Intelligence Systems |
| 279 | Number not used. | |
| 280 | Kneppreth, N. P., W. Hoessel, D. H. Gustafson, Univ. of Wisconsin, & E. M. Johnson, ARI. A Strategy for Selecting a Worth Assessment Technique. February 1978. (AD A055 345) | Intelligence Systems |
| 281 | Edwards, Lawrence R. and David S. Rochford, HRB Singer, Inc. and Uldi Shvern, ARI. A Comparison of Four Unattended Ground Sensor Displays. April 1977. (AD A039 056) | Surveillance Systems |
| 282 | Johnson, Edgar M. The Perception of Tactical Intelligence Indications: A Replication. September 1977. (AD A041 954) | Intelligence Systems |

TECHNICAL REPORTS

- | | | |
|-----|--|--|
| 440 | Henriksen, K. F., Jones, D. R., Hannaman, D. L., Wylie, P. B., & Shriver, E. L. (Kinton); Hamill, B. W. & Sulzen, R. H. (ARI). Identification of combat unit leader skills and leader-group interactions. January 1980. (AD A084 977) | Engagement
Simulation
Training |
| 441 | Hyman, A., Johnson, R. M., & Gade, P. A. Helicopter electro-optical system display requirements: I. The effects of CRT display size, system gamma function, and terrain type on pilots' required display luminance. March 1980. (AD A089 755) | Aircrew Night
Operations
Methodology |
| 442 | Hyman, A., Johnson, R. M., & Gade, P. A. Helicopter electro-optical system display requirements: II. Performance of helicopter pilots when using a low-light-level television system during simulated night nap-of-the-earth flight. March 1980. (AD A086 855) | Aircrew Night
Operations
Methodology |
| 443 | Johnson, R. M., Hyman, A., & Gade, P. A. Helicopter electro-optical system display requirements: III. The effects of CRT display size and luminance on dark adaptation of helicopter pilots. March 1980. (AD A088 527) | Aircrew Night
Operations
Methodology |
| 444 | Singer, R. N. & Anshel, M. H. (Florida State U.). The modular approach (with strategies) to learning motor skills. March 1980. (AD A089 793) | Basic Research in
Motor Skills |
| 445 | Montgomery, C. A., Thompson, J. R., & Katter, R. V. (Operating Systems, Inc.). Cognitive processes in intelligence analysis: A descriptive model and review of the literature. December 1979. (AD A086 451) | Intelligence
Systems |
| 446 | Myers, D. C., Gebhardt, D. L., & Fleishmann, E. A. (Advanced Research Resources Organization). Development of physical performance standards for Army jobs: The job analysis methodology. May 1980. (AD A091 767) | Job Analysis |
| 447 | Maitland, A. J., Eaton, N. K., & Neff, J. F. Cross validation of predictor equations for Armor crewman performance. January 1980. (AD A095 662) | Armor Training
and Performance |
| 448 | Freda, J. S. & Shields, J. L. An investigation of the adoption process in training technology transfer. June 1980. (AD A109 200) | Training technology |

TECHNICAL REPORTS

- 449 (In preparation)
- 450 (In preparation)
- 451 (In preparation)
- 452 (In preparation)
- 453 Hoyt, W. G. (System Development Corp.) & Baker, J. D. Embedded training/testing
(ARI). The use of tactical computers to provide weapons and tactics training to combat NCOs: results of a field test. July 1980. (AD A113 646)
- 454 Siebold, G. L. Discriminant function job analysis Training
in three Army technical MOS. July 1980. Models
(AD A097 682)
- 455 (In preparation)
- 456 Army Research Institute. Abstracts of ARI research Abstracts
publications, FY 1977. April 1980. (AD A088 267)
- 457 Wheaton, G. R., Allen, T. W., & Johnson, E. III Combat performance
(American Institutes for Research), Drucker, E. H., evaluation
Ford, P., & Campbell, R. C. (HumRRO), & Boycan, G. G.
(ARI). Methods of evaluating tank platoon battle run
performance. May 1980. (AD A096 369)
- 458 Samet, M. G. & Geiselman, R. E. (Perceptronics, Inc). Information systems
Guideline development for summarization of tactical
data. May 1980. (AD A107 329)
- 459 Weinstein, C. E., Wicker, F. W., Cubberly, W. E., Basic Research
Roney, L. K., & Underwood, V. L. (U. of Texas at in Training
Austin). Design and development of the learning
activities questionnaire. August 1980.
(AD A096 190)
- 460 Weinstein, C. E., Wicker, F. W., Cubberly, W. E., Basic Research
Roney, L. K., & Underwood, V. L. (U. of Texas at in Training
Austin). Training versus instructions in the
aquisition of cognitive learning strategies.
August 1980. (AD A098 462)
- 461 Weinstein, C. E., Washington, T. P., Wicker, F. W., Basic Research
Duty, D. C., & Underwood, V. L. (U. of Texas at in Training
Austin). The effects of material and task variations
on a brief cognitive learning strategies training
program. August 1980. (AD A098 463)

TECHNICAL REPORTS

- | | | |
|-----|--|---------------------------------------|
| 462 | Weinstein, C. E., Rood, M. M., Roper, C., Underwood, V. L., & Wicker, F. W. (U. of Texas at Austin). Field test of a revised form of the cognitive learning strategies training program with Army enlisted personnel. August 1980. (AD A098 464) | Basic Research
in Training |
| 463 | Weinstein, C. E., Underwood, V. L., Rood, M. M., Conlon, C. M. T., Wild, M., & Kennedy, T. J. (U. of Texas at Austin). The effects of selected instructional variables on the acquisition of cognitive learning strategies. August 1980. (AD A098 429) | Basic research in
training |
| 464 | Wicker, F. W., Weinstein, C. E., Underwood, V. L., Hukill, H. M., Duty, D. C., & Roper, C. (U. of Texas at Austin). Depth, spread, and congruence of encoding in memory. August 1980. (AD A099 185) | Basic research in
training |
| 465 | Matlick, R. K. & Epstein, K. I. (Litton Mellonics). Alternative models for individualized armor training. March 1980. (AD A102 866) | Individual
Training
Technology |
| 466 | Hunt, D. W. (New Mexico State U.). Effects of human self-assessment responding on learning. August 1980. (AD A109 455) | Training (basic
research) |
| 467 | (In preparation) | |
| 468 | (In preparation) | |
| 469 | Sterling, B. S. & Mietus, J. R. Factor stability of primary scales of the General Organization Questionnaire. October 1980. (AD A115 872) | Organizational
effectiveness |
| 470 | (In preparation) | |
| 471 | (In preparation) | |
| 472 | Jorgensen, C. C. & Hoffer, P. L. Early formulation of training programs for cost effectiveness analysis. July 1978. AD A115 873) | System-embedded
training |
| 473 | Eaton, N. K., Johnson, J. R., & Black, B. A. Job samples as tank gunnery performance predictors. September 1980. (AD A100 973) | Individual
readiness
assessment |
| 474 | Johnson, E. M., Halpin, S. M., & Andrews, R. S. Bibliography: ARI research on command and control (1970-80). February 1981. (AD A109 287) | Command and
control |

TECHNICAL REPORTS

- | | | |
|-----|--|---|
| 475 | Hopf-Weichel, R., Purcell, D., Freedy, A., & Lucaccini, L. (Perceptronics). Adaptive decision aiding in computer-assisted instruction: Adaptive computerized training system (ACTS). September 1980. (AD A102 865) | Computer-based Instructional Systems |
| 476 | Price, H. E., Fiorello, M., Lowry, J. C., Smith, M. G., and Kidd, J. S. (BioTechnology, Inc.). The contribution of human factors in military system development: Methodological considerations. July 1980. (AD A101 877) | System requirements and operations |
| 477 | Army Research Institute. Abstracts of ARI research publications, FY 1978. September 1980. (AD A109 839) | Abstracts |
| 478 | Allen, J. P. & Bell D. B. Correlates of military satisfaction and attrition among Army personnel. July 1980. (AD A109 456) | Personnel recession and retention |
| 479 | (In preparation) | |
| 480 | Johnson, R. M. Target information processing: the effects on reaction time of terrain, downlook angle, and response processing level. October 1980. (AD A107 295) | Target identification |
| 481 | (In preparation) | |
| 482 | Shimoff, E. H. & Matthews, B. A. (U. of Maryland). Instructional influence on human performance: insensitivity to contingencies. August 1980. (AD A101 858) | Organizational structure and leadership |
| 483 | Army Research Institute. Abstracts of ARI research publications, FY 1979. November 1980. (AD A110 164) | Abstracts |
| 484 | Ehrenreich, S. L. Design recommendations for query languages. September 1980. (AD A115 894) | Human performance |
| 485 | Sulzen, R. H. The effects of repeated engagement simulation exercises on individual and collective performance. August 1980. (AD A100 974) | Simulation systems effectiveness |
| 486 | (In preparation) | |
| 487 | (In preparation) | |
| 488 | (In preparation) | |
| 489 | (In preparation) | |

TECHNICAL REPORTS

- | | | |
|-----|--|------------------------------------|
| 490 | Hays, R. T. Simulator fidelity: A concept paper. November 1980. (AD A101 475) | Simulation systems |
| 491 | (In preparation) | |
| 492 | Hagman, J. T. Effects of presentation- and test-trial training on acquisition and retention of movement end-location. November 1980. (AD A100 867) | ILIR |
| 493 | | |
| 494 | | |
| 495 | | |
| 496 | | |
| 497 | Landee, B. M. & Samet, M. G. (Perceptronics, Inc.), & Gellman, L. H. (ARI). User-elicited tactical information requirements with implications for symbology and graphic portrayal standards. April 1980. (AD A110 161) | Information processing and display |
| 498 | Samet, M. G., Geiselman, R. E., & Landee, B. M. (Perceptronics, Inc.). An experimental evaluation of tactical symbol-design features. April 1980. (AD A115 895) | Information processing and display |
| 499 | Kaplan, I. T. Information flow in battalion command groups. June 1980. (AD A109 469) | Training simulation |
| 500 | | |
| 501 | | |
| 502 | Hiller, J. H. A methodology for estimating relative cost-benefits of alternative pretesting procedures. November 1980. (AD A115 877) | Individual training |
| 503 | Matlick, R. K., Berger, D. C., Knerr, C. M., & Chiorini, J. R. (Litton Mellonics). Cost and training effectiveness analysis in the Army Life Cycle Systems Management Model. September 1980. (AD A109 198) | Training effectiveness analysis |
| 504 | Phelps, R. H., Halpin, S. M., & Johnson, E. M. A decision support framework for decision aid designers. January 1981. (AD A110 329) | Intelligence systems |

TECHNICAL REPORTS

- 505 Siegel, A. I., Wolf, J. J., & Schorn, A. M. (Applied Psychological Services, Inc.), & Ozkaptan, H. (ARI). Human performance in continuous operations: Description of a simulation model and user's manual for evaluation of performance degradation. January 1981. (AD A101 950) Man-machine interface in integrated battlefield control systems
- 506
- 507 Dyer, J. L., Tremble, T. R. Jr., & Finley, D. L. The structural, training, and operational characteristics of Army teams. June 1980. (AD A109 836) Systems development and training research
- 508
- 509
- 510
- 511 Bunderson, C. V. & Campbell, J. O. (WICAT Inc.), & Farr, B. J. (ARI). Instructional systems development model for interactive videodisc training delivery systems. Volume I: hardware, software, and procedures. June 1980. (AD A109 197) Training and education
- 512
thru
526
- 527 Schulz, R. E. & Wagner, H. (HumRRO). Development of job aids for instructional systems development. February 1981. (AD A109 815) Training and education
- 528
- 529
- 530
- 531
- 532 Kimmel, M. J. Senior leadership: an annotated bibliography of the military and nonmilitary literature. June 1981. (AD A115 890) Leadership & management
- 533
- 534

TECHNICAL REPORTS

535

536 Parrish, R. N., Gates, J. L., & Munger, S. J. (Synectics Corp.). Design guidelines and criteria for user/operator transactions with battlefield automated systems. Volume II: technical discussion. February 1981. (AD A116 078) Human performance

537 Parrish, R. N., Gates, J. L., & Munger, S. J. (Synectics Corp.). Design guidelines and criteria for user/operator transactions with battlefield automated systems. Volume IV: provisional guidelines and criteria. February 1981. (AD A115 892) Human performance

538 Parrish, R. N., Gates, J. L., & Munger, S. J. (Synectics Corp.). Design guidelines and criteria for user/operator transactions with battlefield automated systems. Volume V: background literature. February 1981. (AD A115 905) Human performance

539

540 Sekuler, R. & Tynan, P. D. (Northwestern U.), & Kennedy, R. S. (Canyon Research Group). Source-book of temporal factors affecting information transfer from visual displays. June 1981. (AD A109 907) Training technology

RN

<u>RN No.</u>		<u>Program</u>
79-20	Yoder, J., R. W. Rice, SUNY at Buffalo, J. Adams, R. F. Priest, & H. T. Prince, US Military Academy. The reliability of the Attitudes toward Women Scale (AWS) and the Personal Attributes Questionnaire (PAQ). December 1979. (AD A076 165)	Basic Research in Officer Training
79-21	Bonner, B. E., & E. E. Miller, General Research Corp. Analysis of mandatory training requirements for USAREUR battalions. April 1979. (AD A077 687)	Unit Training
79-22	Hayes, John F., ARI, & Matthew R. Wallis, American Institutes for Research. Initial ARTEP validation results: 1974-75. November 1979. (AD A077 177)	Unit Training
79-23	Segal, David R., B. A. Lynch, & J. D. Blair, Univ Maryland. The changing American soldier: Work-related attitudes of U.S. Army personnel in World War II and the 1970s. November 1979. (AD A079 763)	Basic Research in Soldier Productivity
79-24	Blair, J. D., R. C. Thompson, & David R. Segal, Univ Maryland. Race and job satisfaction in the U.S. Army. December 1979. (AD A077 852)	Basic Research in Soldier Productivity
79-25	Kramer, R. C., USMA, & D. R. Segal, Univ Maryland. Job satisfaction in the U.S. Army: 1943 and 1973. December 1979. (AD A077 853)	Basic Research
79-26	Segal, D. R., J. D. Blair, J. Lengermann & R. Thompson, Univ Maryland. Institutional and occupational values in the U.S. military. December 1979. (AD A077 854)	Basic Research
79-27	Dowdell, Faye E., U.S. Air Force. Gender differences in orientations toward military service. December 1979. (AD A077 855)	Basic Research
79-28	Segal, David R., Univ Maryland. Models of contemporary American civil-military relations. December 1979. (AD A077 856)	Basic Research
79-29	Blair, J. D., Univ Maryland. Internal and external integration at the non-elite civil-military interface. December 1979. (AD A077 857)	Basic Research
79-30	Borman, Walter, P. D. Johnson, S. J. Motowildo, & M. D. Dunnette, Personnel Decisions, Inc. Measuring motivation, morale, and job satisfaction in Army careers. May 1975. (AD A078 444)	Motivation & Morale
79-31	Hadley, Harry I., American Institutes for Research. Army officer duty module manual. October 1975. (AD A081 265)	Officer Career Development

<u>RN No.</u>		<u>Program</u>
79-32	Davis, W. P., H. I. Hadley, J. B. Conmy, C. N. Marsh, & M. R. Wallis, AIR. Duty module methodology for officer career management system development: Catalogue of Army officer duty modules. October 1975. (AD A081 266)	Officer Career Development
79-33	American Institutes for Research. Duty module methodology for officer career management system development: Task data bank index. November 1975. (AD A081 267)	Officer Career Development
79-34	American Institutes for Research. Duty module methodology for officer career management system development: Task data bank, task list. October 1975. (AD A0 81 268)	Officer Career Development
79-35	Sitterson, J. D., Jr., & J. O. Wintersteen, AIR. Results of field survey to evaluate an experimental set of officer duty modules. January 1974. (AD A013 586)	Officer Career Development
79-36	Sitterson, J. D., Jr., W. P. Davis, & A. L. Korotkin, AIR. Development of criteria dimensions for evaluation of performance and career development of entry-level officers. November 1974. (AD A081 521)	Officer Career Development
79-37	Korotkin, A. L., & W. P. Davis, AIR. Duty module relationship to training and experience requirements in career development and alternate specialty selections. February 1975. (AD A081 229)	Officer Career Development
79-38	Korotkin, A. L., & W. P. Davis, AIR. Design and validation of additional duty modules for engineer and ordnance officer positions. February 1975. (AD A033 794)	Officer Career Development
79-39	Korotkin, A. L., H. I. Hadley, W. P. Davis, & C. N. Marsh, American Institutes for Research. Duty module methodology for officer career management system development. January 1976. (AD A081 157)	Officer Career Development
79-40	Kress, Gary, and W. J. McGuire, HumRRO. Implementation and evaluation of the tank crew training program for USAREUR units. September 1979. (AD A079 371)	Training in Operational Units
80-1	Matlick, R. K., R. W. Swezey, & K. I. Epstein, Litton. Alternative models for individualized Armor training, Part I: Review and analysis of the literature. January 1978. (AD A082 922)	Armor Training
80-2	Jones, D. R., P. B. Wylie, K. F. Henriksen, E. L. Shriver, and D. L. Hannaman, Kinton. Battle simulation board games: An analysis in terms of design characteristics and leader skills. January 1980. (AD A082 930)	Engagement Simulation

RN

RN No.

Program

- | | | |
|-------|---|---|
| 80-3 | Shriver, E. L., Henriksen, K. F., Jones, D. R., & Onoszko, P. W. J. (Kinton). Development of a leader training model and system. January 1980. (AD A082 730) | Engagement
Simulation |
| 80-4 | Pask, G. (System Research Ltd). Cognitive mechanisms and behaviors involved in other than institutional learning and using principles of decision. February 1980. (AD A084 066) | Basic Research
in Decisionmaking |
| 80-5 | Bonder, S., Cherry, W. P., & Farrell, R. (Vector Research). A framework for identifying human factors research needs in command and control. March 1980. (AD A083 011) | Command and
Control |
| 80-6 | Hill, H. G. and Wrease, G. (HumRRO). Development of a methodology for measuring transfer of training effects for tactical training systems. September 1979. (AD A082 707) | Unit Training |
| 80-7 | Sgro, J. A., Pence, E. C., & Orban, J. A. (Virginia Polytechnic Institute & State U.). Performance based leadership development in organizational settings. September 1979. (AD A081 422) | Basic Research
in Leadership
and Management |
| 80-8 | Hadley, H. I. (American Institutes for Research). The design of a system of job analysis for duty positions that infantry and quartermaster officers fill. December 1973. (AD A081 307) | Officer Career
Development |
| 80-9 | Schechterman, M. D. & Levi, L. R. (Integrated Sciences Corp.). Dynamic displays for tactical planning. Volume III: Software documentation. December 1979. (AD A091 565) | Tactical Display
Systems |
| 80-10 | Pask, G. & Robinson, M. (Eds.). Current scientific approaches to decision making in complex systems: III. Volume I. Conference papers. January 1980. (AD A105 119) | Basic Research
in Decisionmaking |
| 80-11 | Pask, G. (Ed.). Current scientific approaches to decision making in complex systems: III. Volume II. Conference position papers. January 1980. (AD A105 171) | Basic Research
in Decisionmaking |
| 80-12 | Witus, G., Blum, R. W., & Meerschaert, M. (Vector Research, Inc.). Analysis of Information Flow in the Tactical Operations System (TOS). November 1979. (AD A092 205) | System
Requirements
and Operations |
| 80-13 | Witus, G., Blum, R. W., & Graulich, M. (Vector Research, Inc.). Description of the Tactical Operations System Information Flow Model. November 1979. (AD A092 206) | System
Requirements
and Operations |

<u>RN No.</u>		<u>Program</u>
80-14	Witus, G., Meerschaert, M., & Kleist, D. (Vector Research, Inc.). User's Manual for the Tactical Operations System Analysis Package. February 1980. (AD A092 207)	System Requirements and Operations
80-15	Witus, G., Meerschaert, M., & Kleist, D. (Vector Research Inc.). Programmer's Manual for the Tactical Operations System Analysis Package. May 1980. (AD A092 208)	System Requirements and Operations
80-16	Finch, F. L., Rigg, K. E., & Gray, B. B. (McFann-Gray). Personnel requirements considerations in major weapon system acquisition. March 1980. (AD A087 016)	Basic Research in Aptitude Measures
80-17	Vallerie, L. L. (Dunlap & Associates, Inc.). Survey of Task Analysis Methods. February 1978. (AD A096 868)	Infantry Systems
80-18	Brooks, R., & Samet, M. G. (Perceptronics, Inc.). Modern Programming Practices: Implications for Human Factors Research. July 1979. (AD A096 874)	System Requirements and Operations
80-19	Katter, R. V., & Bell, G. (Operating Systems Inc.). Experimental Evaluation of Concepts for MIQSTURE; An Online Interactive Language for Tactical Intelligence Processing. December 1979. (AD A096 875)	Information Processing and Display
80-20	Kopstein, F. F., & Kingsley, E. H. (Institute for Psycho-Logic). Methods and Techniques for Specifying Objective Job/Task Performance Requirements. July 1978. (AD A100 435)	Basic Research in Task Analysis
80-21	Number not used.	
80-22	(In preparation)	
80-23	Price, H. E., Fiorello, M., Lowry, J. C., Smith, M. G., & Kidd, J. S. (BioTechnology, Inc.). Department of Defense and Service Requirements for Human Factors R&D in the Military System Acquisition Process. July 1980. (AD A107 891)	System acquisition, requirements, and operations
80-24	Ray, T. E. & King, R. B. (HRB-Singer, Inc.), & Narva, M. A. (ARI). Experimental Investigation of Near Real-Time Interpretation Techniques for Transmitted Imagery. August 1980. (AD A107 515)	Surveillance systems
80-25	Root, R. T., Ray, T. E., & Brahosky, A. E. (HRB-Singer, Inc.), & Narva, M. A. (ARI). A Study of the Design and Utilization of an Infrared Data Base for an Advanced Image Interpretation Facility. August 1980. (AD A107 529)	Surveillance systems

RN

<u>RN No.</u>		<u>Program</u>
80-26	(In preparation)	
80-27	Hoyt, W. G., Butler, A. K., & Bennik, F. D. (System Development Corp.). Application of Tactical Data Systems for Training. Vol. III - Development of Courseware and Analysis of Results for MOS 11B40. January 1974. (AD A107 698)	System-Embedded Training
80-28	Hoyt, W. G., Butler, A. K., & Bennik, F. D. (System Development Corp.). Application of Tactical Data Systems for Training. Vol. IV - Development of Courseware and Analysis of Results for GED Math. January 1974. (AD A107 530)	System-Embedded Training
80-29	Hoyt, W. G. (System Development Corp.). Utilization of Tactical Computers for Training: Analysis of System and Training Requirements. June 1975. (AD A107 531)	System-Embedded Training
80-30	Hoyt, W. G., Butler, A. K., & Leung, P. W. (System Development Corp.). Utilization of Tactical Computers for Training: Field Evaluation Plan. December 1975. (AD A107 316)	System-Embedded Training
80-31	(In preparation)	
80-32	Number not used.	
80-33	Parrish, R. N. & Stevens, G. W. (System Development Corporation). Development of Data Processing Strategies for Potential Application in the Tactical Operations System (TOS) and other Tactical Data Systems. February 1979. (AD A107 532)	Tactical Operations and Displays
80-34 thru 80-38	(In preparation)	
80-39	Tiede, R. V., Burt, R. A., & Bean, T. T. (Science Applications, Inc.). On the Design of Simulations of Command and Control Processes. November 1980. (AD A107 423)	Command and Control
80-40	Tiede, R. V., Burt, R. A., & Bean, T. T. (Science Applications, Inc.). Some Guidelines for Effective Task Design in Command and Control Simulations. November 1980. (AD A107 424)	Command and Control

<u>RN No.</u>		<u>Program</u>
81-1	(In preparation)	
81-2	Segal, D. R. (Univ. of Maryland). Structural Change in the U.S. Army. November 1979. (AD A100 887)	Basic Research in Job Satisfaction
81-3	(In preparation)	
81-4	(In preparation)	
81-5	Frye, C. H. (Battelle Columbus Laboratories). The Feasibility of Embedding Skill Qualification Testing Software in One or More of Six Weapons Systems. November 1980. (AD A098 235)	Embedded Training/ Testing
81-6	(In preparation)	
81-7	Motowidlo, S. J., Dunnette, M. D., & Rosse, R. L. (Personnel Decisions Research Institute). Reenlistment Motivations of First-Term Enlisted Men and Women. February 1980. (AD A108 293)	Enlistment Motivation
82-6	Goehring, D. J. Communication Problem Areas Between Black and White Soldiers: 1974-1979. April 1980. (AD A113 433)	Contemporary Issues

RESEARCH PRODUCTS

- | | | |
|--------|---|--|
| 80-24a | Schulz, R. E., Underhill, W. G., Hargan, C. S., & Wagner, H. (HumRRO). The Development of Programming Design Guides. December 1979. (AD A109 203) | Instructional System Development |
| 80-24b | Schulz, R. E., Underhill, W. G., & Hargan, C. S. (HumRRO). Programming Design Guide for Computer Implementation of Job Aid for Selecting Instructional Setting. December 1979. (AD A109 196) | Instructional System Development |
| 80-24c | Schulz, R. E. (HumRRO). Supplemental Guide: Sources of Information for On-Line Implementation of ISD I.5 Select Instructional Setting. December 1979. (AD A109 195) | Instructional System Development |
| 80-25 | Lenzycki, H. P. (Dunlap & Assoc.) & Finley, D. L. (ARI). How to Determine Training Device Requirements and Characteristics: A Handbook for Training Developers. May 1980. (AD A088 552) | Training Device Technology |
| 80-26 | Bedoian, J., Greiner, L. E., Schaefer, C. P., Schmidt, W. H., & Weingart, S. R. (System Development Corporation). Organizational Effectiveness Case Development Manual. October 1980. (AD A094 176) | Organizational Effectiveness |
| 80-27 | Rhode, A. S., Skinner, B. B., Mullin, J. L., Friedman, F. L., & Franco, M. M. (Information Spectrum, Inc.), & Carroll, R. M. (ARI). Manpower, Personnel, and Training Requirements for Materiel System Acquisition. October 1980. (AD A097 686) | Systems Acquisition |
| 80-28 | (In preparation) | |
| 81-1 | Matlick, R. K., Berger, D. C., & Rosen, M. H. (Litton Mellonics). Cost and Training Effectiveness Analysis Performance Guide. July 1980. (AD A101 985) | Cost and Training Effectiveness Analysis |
| 81-2 | Shiflett, S., Turney, J. R., & Cohen, S. L. Use of Self-Report Technology in the Development of an Organizational Action-Research Program. September 1979. (AD A103 209) (formerly TR 400) | Organizational Effectiveness |
| 81-3 | McFarling, L. H., Blanton, R. L., Seed, R. J., & Sevilla, E. R. Jr. (Human Sciences Research, Inc.). Guidance for Planning and Conduct of Field Exercises at the Maneuver Company Level. September 1980. (AD A100 985) | Combat Training |
| 81-4 | Number not used. | |

RESEARCH PRODUCTS

- | | | |
|-----------------------|---|----------------------------------|
| 81-5 | Black, B. A. & Kraemer, R. E. XM1 Gunnery Training and Aptitude Requirements Analysis. February 1981. (AD A102 885) | Armor Training and Performance |
| 81-6
thru
81-24 | (In preparation) | |
| 81-25a | Gagne, R. M., Reiser, R. A., & Larsen, J. Y. (Florida State U.). A Learning-Based Model for Media Selection: Description. March 1981. (AD A109 472) | Instructional System Development |
| 81-25b | Reiser, R. A. (Florida State U.). A Learning-Based Model for Media Selection: Development. March 1981. (AD A109 450) | Instructional System Development |
| 81-25c | Reiser, R. A., Gagne, R. M., Wager, W. W., Larsen, J. Y., Hewlett, B. A., Noel, K. L., Winner, J. L. & Fagan, C. (Florida State U.). A Learning-Based Model for Media Selection: Media Selection Flowchart and User's Guide. March 1981. (AD A111 356) | Instructional System Development |
| 81-26 | Parrish, R. N., Gates, J. L., & Munger, S. J. (Synectics Corp.). Design Guidelines and Criteria for User/Operator Transactions with Battlefield Automated Systems. Volume III-A: Human Factors Analyses of User/Operator Transactions with TACFIRE-The Tactical Fire Director System. February 1981. (AD A109 451) | Human Performance |
| 81-27 | Parrish, R. N., Gates, J. L., & Munger, S. J. (Synectics Corp.). Development of Design Guidelines and Criteria for User/Operator Transactions with Battlefield Automated Systems. Volume III-B: Human Factors Analysis of User/Operator Transactions with TCT--Tactical Computer Terminal. February 1981. (AD A109 452) | Human Performance |
| 81-28 | Parrish, R. N., Gates, J. L., & Munger, S. J. (Synectics Corp.). Design Guidelines and Criteria for User/Operator Transactions with Battlefield Automated Systems. Volume III-C: Human Factors Analyses of User/Operator Transactions with Administration/Logistics. February 1981. (AD A109 453) | Human Performance |

RP

RESEARCH PRODUCTS

- 81-29 Parrish, R. N., Gates, J. L., & Munger, S. J. (Synectics Corp.). Design Guidelines and Criteria for User/Operator Transactions with Battlefield Automated Systems. Volume III-D: Human Factors Analyses of User/Operator Transactions with IISS-FMS--The Intelligence Information Subsystem First Milestone. February 1981. (AD A109 454) Human Performance
- 81-30
- 81-31 Goehring, D. J. & Thomas, J. A. US Army Female Soldiers' Career and Racial Attitudes and Perceptions. October 1979. (AD A110 504) Race Relations

RESEARCH PROGRAM INDEX for 1976 on

INDEX

Abstracts

TP 290
TK 424
TR 425
TR 456
TK 477
TR 483

Air Defense

RR 1223
RR 1261
TR 419
RM 78-5
TR 78-A7
RN 79-5
RN 79-6

Aircrew night operations
methodology

TR 441
TR 442
TR 443

Aircrew performance

RR 1195
RR 1226
RM 76-2
RM 76-26
RPR 77-10

Aircrew selection

TR 412
RM 76-28
RM 78-2
RM 78-4
RM 78-24
TR 79-A2
TR 79-B1

Aircrew training methods

RR 1190
RR 1197
RR 1198
RR 1201
TP 277
TR 411
RPR 78-8
RN 79-10
RN 79-11
RN 79-18

Armor, human resources in
RM 77-27

Armor crew simulation

TR 427
RPR 76-1
TR 79-A6

Armor training and performance

RR 1227
RR 1239
RR 1240
RR 1244
TR 447
TR 465
RM 79-10
TR 77-A14
TR 77-A16
TR 77-A17
RN 80-1
RP 79-12
RP 79-13
RP 79-14
RP 79-15
RP 79-16
RP 79-17
RP 81-5

Auditory perception, performance
enhancement in

TP 295
TP 296
TP 297
TP 369

Basic research

P 78-6
RN 79-28
RN 79-29

Battlefield information systems

RR 1228
RR 1270

Career development

TP 294
TP 316
TP 367
RM 74-2
RM 77-13
RM 77-23
RPR 77-12
RPR 77-14
RPR 78-3
RPR 78-27
TR 77-A1
TR 77-A19
RP 79-18

Combat performance

TR 457
TR 79-A7

Combat training

RR 1189
RR 1191
TR S-4
TP 285
TR 393
RM 78-14
RPR 76-7
RPR 77-13
TR 77-A15
TR 77-B5
TR 78-B5
TR 79-B3
RP 81-3

Command and control

RR 1194
TP 262
TP 267
TP 274
TP 349
TP 353
TP 355
TP 376
TR 407
TR 413
TR 414
TR 420
TR 421
TR 474
RM 73-3
RM 73-5
RM 73-6

Command and control (cont'd)

RM 74-4
RM 74-7
RM 74-8
RM 74-11
RM 79-9
TR 77-A2
TR 77-A3
TR 77-A13
TR 77-A22
TR 77-A23
TR 77-A24
TR 77-A25
TR 78-A15
TR 78-A16
TR 78-A17
TR 78-A18
TR 78-A19
TR 79-A1
RN 80-5
RN 80-39
RN 80-40

Command group training
RR 1290

Computer-aided instruction

TR 475
TR 77-A4

Computer-based education
(basic research)

TR 434
TR 435
TR 77-TH1

Computer-based educational systems

TP 315
TP 317
TP 332
TP 359
TR 387
TR 426
TR 77-A27
TR 77-B4

Computer displays

TR 78-TH3

Computer systems, Interactive

RR 1233

Contemporary issues

RM 75-3
RM 75-7
RM 75-12
RM 76-15
RM 78-23
RPR 76-4
RPR 76-5
RPR 76-6
RPR 77-1
RPR 77-17
RPR 78-6
TR 76-A7
RN 82-6

Continuous operations

TR 386
TR 505
RM 77-4

Crew performance

RR 1324

Criterion-referenced testing

TP 306
TR 416

Decision making

TR 79-A20
TR 76-B1
TR 78-B3
TR 78-B4
RN 80-4
RN 80-10
RN 80-11

Decision support

TR 78-A38
TR 79-A22

Educational concepts & evaluation

RM 79-5
TR 77-A20
TR 77-A26
TR 78-A3
TR 78-A4
TR 78-A30
UR 78-1
P 78-3
P 78-4
P 78-5

Educational technology & simulation

RM 76-10
RM 76-11
RM 76-12
RM 76-13
RM 76-14
TR 78-A6
TR 78-A8
TR 78-A9
TR 78-A10
P 76-1
P 77-6
RP 79-8
RP 79-10

Embedded training/testing

RR 1281
RR 1282
RR 1283
RR 1284
RR 1285
RR 1286
TR 453
RN 81-5

Engagement simulation

RR 1245
TP 370
TP 381
TP 382
TR 440
RPR 78-5
TR 78-B12
RN 79-4
RN 80-2
RN 80-3
RP 79-1
RP 79-2
RP 79-3
RP 79-4
RP 79-5
RP 79-6
RP 79-7
RP 79-11

Enlisted accession & utilization

RR 1179
RR 1229
TP 288
TP 289
TP 312
TP 329
TP 360
TP 384
RM 73-2
RM 74-5

Enlisted accession & utilization
(cont'd)

RM 74-15
RM 76-1
RM 77-14
RM 78-3
RPR 78-2
TR 78-A11
TR 75-B1
TR 77-B2
TR 78-B6
TR 79-B2

(see also Manpower, Personnel)

Enlisted careers
TP 343

Enlisted motivation
RN 81-7

Evaluation technology
TR 418
TR 454
RM 76-24

Flight simulation
RR 1199
RR 1209
RR 1220
RR 1221
TP 298
TP 378
RPR 76-3
RPR 78-28
TR 79-A5
RN 79-8

Human factors in training &
operational effectiveness
RR 1304

Human performance

RR 1303
RR 1312
RR 1320
TR 484
TR 536
TR 537
TR 538
RM 75-2
RM 77-9
TR 78-TH1
TR 78-TH4
TR 78-TH5
TR 78-TH6
RP 81-26

Human performance (cont)

RP 81-27
RP 81-28
RP 81-29

Human performance in field
assessment

RR 1200
RR 1216
RR 1217
RR 1231
RR 1232
TP 336
RM 78-8
RM 78-25
RPR 76-9
RPR 76-10
RPR 76-11
RPR 76-12
RPR 76-13
RPR 77-4
RPR 77-5
RPR 77-6
RPR 77-7
RPR 77-8
RPR 77-11
RPR 77-16
RPR 78-1
RPR 78-4
RPR 78-9
RPR 78-10
RPR 78-11
RPR 78-12
RPR 78-13
RPR 78-14
RPR 78-15
RPR 78-16
RPR 78-18
RPR 78-25
RPR 79-3
RPR 79-4
RPR 79-5
RPR 79-6
TR 78-A33
TR 78-A34
TR 78-A35
TR 78-A36
TR 78-A37
TR 79-A12
TR 79-A13
TR 79-A14
TR 79-A15
TR 79-A16
TR 79-A17
TR 79-A18
TR 79-A19

Human relations management

TP 338
TP 339
TP 340
TR 422
TR 429
RM 77-24
RM 77-30
TR 77-B3
TR 78-B8
TR 78-B9, 9A
TR 78-B10
TR 78-B14
TR 78-B15
P 77-4
RN 79-13

Image interpretation

RR 1178
RR 1252
TP 301
TP 335
TP 357

**Individual performance
evaluation**

RR 1188
TR 473
RM 75-1

**Information processing &
display**

RR 1247
TR 397
TR 398
TR 403
TR 498
TR 78-A40
RN 80-19

Information systems

RR 1248
RR 1249
TR 458
TR 497

**Information techniques
(basic research)**

TR 409

Institutional change

RR 1185
RR 1186
TP 264
RM 75-15

Instructional system development

RP 80-24a
RP 80-24b
RP 80-24c
RP 81-25a
RP 81-25b
RP 81-25c

Intelligence systems

RR 1210
RR 1237 RM 74-14
RR 1242 RM 78-7
TP 265 TR 77-A11
TP 271 TR 78-A25
TP 278 TR 78-B7
TP 280
TP 282
TP 286
TP 302
TP 305
TP 379
TP 385
TP 445
TR 504

Job/task analysis

TR 432
TR 446
RN 80-17
RN 80-20

**Job satisfaction (basic
research)**

RN 79-24
RN 79-25
RN 81-2

**Land navigation & night
operations**

TP 362

Leadership & management

TP 368
TP 372
TR 532
RM 74-12
RM 75-9
RP 80-1

**Leadership and management
(basic research)**

RN 80-7

Maintenance training

RR 1230
RPR 79-8

Manpower accession & retention

RR 1301
RR 1308
RM 74-3
RM 75-8
RPR 78-24

Manpower and educational systems

RR 1279
RP 80-4a
RP 80-4b
RP 80-4c
RP 80-9
RP 80-10
RP 80-11
RP 80-12
RP 80-13
RP 80-14
RP 80-15
RP 80-16
RP 80-17
RP 80-18

Manpower utilization systems

RM 77-2
RM 77-3

Map displays

TP 356
TP 366
TR 389
TR 428

Monitor performance

RR 1180

Monitor skills

RR 1184(C)

Motivation and morale

TP 307
TP 309
RN 79-30

(see also Contemporary issues)

Motivation and training

TP 308
TP 351
TP 363
RM 74-13

Motor skills training

TR 78-TH9
TR 78-TH10

**Motor skills training
(basic research)**

TR 399
TR 402
TR 408
TR 430
TR 431
TR 444
TR 79-A4

Map-of-the-earth navigation training

RM 77-32

Night operations, training for

RR 1212
TP 374
TP 375
RM 78-26
RM 79-2

Night vision (simulation)

RM 75-4

**Officer accession, training and
utilization**

RR 1214
RR 1236
TP 293
TP 345
TP 373
RM 77-15
RPR 79-2

Officer assessment and development

TP 344
TP 371
RM 76-7
RM 76-25
RM 76-29
RM 76-30
RM 77-6
RPR 76-8

Officer career development

RR 1182
RR 1256
RR 1257
TP 269
TP 330
TP 331
TP 341
TP 342
TP 361
RM 73-1
RM 73-4
RM 73-7
RM 75-5
RM 75-6
RM 75-13
RPR 76-16
TR 75-A8
TR 75-A9
TR 76-A1
TR 76-A5
TR 76-A8
TR 76-A9
RN 79-1
RN 79-2
RN 79-31
RN 79-32
RN 79-33
RN 79-34
RN 79-35
RN 79-36
RN 79-37
RN 79-38
RN 79-39
RN 80-8

Officer training

RM 78-13
TR 78-A39
TR 78-B11
TR 78-B16
TR 77-TH3
TR 78-TH2

Officer training (basic research)

RN 79-16
RN 79-17
RN 79-20

Officers & NCOs

TP 268
TP 273
TP 276
RM 76-4
RM 76-22
RM 77-31
RM 78-1
RPR 77-15
TR 78-A2
TK 78-A14

Organizational effectiveness

TP 272
TP 275
TP 337
TR 433
TR 469
TR 482
RM 78-11
RM 78-16
RM 78-28
RPR 75-1
RPR 77-2
TR 78-A23
RP 80-26
RP 81-2

Orientation skills

TP 388

Personnel accession and retention

RR 1246
TR 478
TR 77-A5
TR 77-A6
TR 77-A9
TR 77-A18
TR 78-A12
TR 77-TH2

Personnel & manpower technology

RR 1295
RM 78-9

Personnel management

RM 74-1
TR 78-B13

Personnel management (basic research)

TP 266
TR 406

Personnel requirements
RN 80-16

Personnel utilization
RP 80-5a
RP 80-5b

Programming, human factors in
TR 392
TR 395
TR 401
TR 78-A21
TR 78-A22
TR 78-A32
P 79-1

Race relations
TP 270
TP 383
RM 77-29
RPR 75-2
RPR 76-2
RPR 76-14
UR 76-2
RP 81-31

Racial harmony training
TP 310
TP 314
RPR 78-19
RPR 78-20
RPR 78-21
P 77-3

Readiness
TR 473

Selective listening
RP 80-6a
RP 80-6b

Sensor systems
RR 1183
RR 1187
RR 1253
RR 1268
TP 377
TP 380
TR 396
RM 79-4

Signal detection
TR 405

Simulation systems
TR 485
TR 490

Skill evaluation, performance-based
RR 1193
RPR 77-9
UR 76-1

Skill retention
RR 1234
RR 1262
RPR 79-7
RN 79-7
RP 80-2

Social dynamics
TP 263
RM 74-10
RM 76-3

Social indicators of military effectiveness
RM 77-25

Soldier productivity
TP 291
TP 350
RM 77-16
RM 77-17
RM 78-15
RM 78-22
RM 78-27
RPR 77-3

Soldier productivity (basic research)
RN 79-23
RN 79-26
RN 79-27

Surveillance systems
RR 1181
TP 281
TP 299
TP 300
TP 304
TP 320
TP 321 TP 348
TP 325 RM 75-14
TP 328 RM 77-1
TP 333 TR 78-TH7
TP 334 TR 78-TH8
TP 346 RN 80-24
TP 347 RN 80-25

System-embedded training

RR 1238
TR 472
RM 77-20
RM 77-26
RN 80-27
RN 80-28
KN 80-29
RN 80-30

Systems development and training research

RR 1206
RR 1264
TP 311
TR 507
RM 77-19
RPR 78-17

System measurement bed

TR S-3
TR S-5

System acquisition, requirements, and operations

TR 476
RN 80-12
RN 80-13
RN 80-14
RN 80-15
RN 80-16
RN 80-18
RN 80-23
RP 80-27

Tactical information systems

TR 77-A21

Tactical operations & displays

TP 283
TP 284
TP 287
TP 324
TP 326
TP 327
RN 80-9
RN 80-33

Tactical skill training and retention

RR 1219

Tactical team performance

RR 1192
RR 1203
KR 1204
RR 1213
KR 1218
TP 318
RM 76-17
TR 78-A26
TR 78-A27
TR 78-A28
TR 79-A21
TR 79-A23
TR 79-A24
TR 79-A25

(see also Combat Training Techniques)

Target identification

TP 358
TR 480

Task analysis

RN 80-17
RN 80-20

Test construction theory and methods

TP 319
TR 423
RM 74-6
P 75-1
P 77-1
P 77-2

Training (basic research)

TR 459
TR 460
TR 461
TR 462
TR 463
TR 464
TR 466
TR 492

Training, field artillery

RR 1258
RN 79-19
RP 80-8

Training, in operational units

RR 1288
RN 79-40

Training, individual

RR 1208
RR 1224
TR 502
RM 76-27
RM 77-28
RM 79-3
RPR 75-3
RPR 79-9
TR 75-A2
TR 75-A3
TR 75-A4
TR 75-A5
TR 75-A6
TR 75-A7
TR 76-A4
TR 76-A6
TR 77-A7
TR 77-A8
TR 77-A10
TR 77-A12
TR 78-A13
TR 79-A3
TR 74-B1
TR 78-B1
TR 79-B4
P 76-2
P 77-5
P 78-1
RN 79-3

Training, infantry

RR 1255

Training, performance-based

RR 1205
RR 1211
RR 1215
RR 1225
TP 303
TP 313
TR 390
TR 391
TR 410
RM 77-12
RM 78-6
TR 78-A41
P 78-2

Training, quality control of
RP 80-3

Training, rifle marksmanship
RR 1255

Training, systems engineering of
RM 74-9

Training, unit

RR 1207
RPR 79-1
TR 75-A1
TR 76-A2
TR 76-A3
P 75-2
RN 79-21
RN 79-22
RN 80-6

Training, unit, in USAREUR

RM 77-5
RM 77-7
RM 77-8
RM 77-11
RM 79-8

Training, unit, standards
and evaluation

TP 265
TP 322
TP 323
RM 75-11
RM 76-6
RM 76-8
RM 76-9
RM 76-16 RM 78-17
RM 76-18 RM 78-19
RM 76-19 TR 78-A5
RM 76-20 TR 78-A24
RM 78-12 TR 78-A31

Training and education

RR 1263
RR 1266
RR 1267
RR 1278
RR 1306
RR 1314
TR 439
TR 511
TR 527
TR 78-A29

Training and evaluation (basic research)

TR 79-A8
TR 79-A9
TR 79-A10
TR 79-A11

Training and retention
RR 1271

Training automation and simulation
TR 78-A1

Training device technology
RN 79-9
RN 79-15
RN 80-25

Training device validation
RM 79-6
RM 79-7

Training effectiveness analysis
RR 1196
RR 1251
RR 1265
RR 1292
TP 354
TR 503
RPR 78-7
TR 78-B2
RP 81-1

Training literature
P 75-3

Training models
TR 454

Training simulation
TR 438
TR 449
TR 499

Training standards and evaluation

TR 417
RM 77-21
RM 78-21
RN 79-14

Training systems
RR 1243

Training technology
RR 1202
TR 436
TR 437
TR 448
TR 540
RM 78-18
RPR 78-26
TR 78-A20

Training technology (basic research)
TP 292
TP 364

Training technology transfer
RR 1241

Troop-community relations
RM 75-10

Utilization
RPR 76-15

Women in the Army
TR S-6
TR S-7
TP 352
RM 76-5
RM 78-10
RPR 78-22
RPR 78-23
RN 79-12

AUTHOR INDEX FOR 1970 on*

Abram, R. E. TRN 242	Andrews, R. S. TR 474 RM 79-9	Baldwin, R. D. TR 76-A4 TR 78-A37
Abrams, A. J. P 78-1	Angle, D. C. RPR 78-6	Banks, J. H. RR 1163 RR 1164 RR 1166 RR 1168 RR 1169 RR 1175 RR 1183 RR 1187 RR 1192 RR 1204 RR 1213 RR 1218 TRN 223 TRN 237
Actkinson, T. R. RR 1202 RR 1243 TP 336 RPR 78-15 RPR 79-4	Anshel, M. H. TR 444	
Adams, J. RN 79-16 RN 79-17 RN 79-20	ARI Field Unit, USAREUR RPR 78-24	
Albert, D. D. TR 78-A26 TR 78-A27 TR 78-A28	Armstrong, T. R. RR 1214	
Alden, D. G. TR 77-A2 TR 77-A3 TR 77-A13	Army Research Institute TR S-6 TR 424 TR 425 TR 456 TR 477 TR 483	Baranick, M. J. TR 78-A18 TR 78-A19
Alderman, I. N. RR 1270 TP 349	Ashley, J. L. TP 318	Barber, H. F. RR 1290 TP 353 TP 355 TP 376 RM 79-9 RPR 77-9
Allen, J. P. TR 478	Atwood, M. E. TR 392 TR 401 TR 78-A21 TR 78-A22 P 79-1	Barnebey, S. F. RR 1220
Allen, T. W. TR 457 RN 79-14	Babin, N. RPR 75-2	Bart, W. M. P 78-6
Allnutt, M. F. RR 1262	Bachta, J. M. TR 78-B12	Barton, H. D. RM 77-12 RM 77-25
American Institutes for Research RN 79-33 RN 79-34	Badre, A. N. TR 79-A20	Batzer, E. RR 1278
	Baker, J. D. TRN 232 TP 247 TP 267 TR 453 RM 74-8	Bauer, R. G. RM 76-15 RPR 76-4 RPR 76-5 RPR 77-1 TR 75-B1

*Changes or corrections to the Index may be submitted to ARI Technical Information Division (ARI, Attn: PERI-TS-T, 5001 Eisenhower Ave., Alexandria, VA 22333; ph. AV. 284-8722, Com. (202) 274-8722).

Bauer, R. W.
RR 1212
RR 1306
TP 285
RPR 76-1

Bayroff, A. G.
RR 1161
TP 259

Bean, T. T.
TR 420
TR 421
RN 80-39
RN 80-40

Bearde, J. L.
RM 73-6
RM 74-11
TR 77-A25

Beck, F. J.
RM 72-4

Beckwith, W. E.
TR 78-TH8

Bedarf, E. W.
RR 1181
TP 333
RM 72-5
RM 75-14

Bedoian, R. S.
RP 80-26

Behringer, R. D.
TR 74-B1

Bell, D. B.
RR 1185
RR 1229
TP 329
TR 478
RM 74-10
RM 74-13
RPR 76-6
RPR 78-2

Bell, G.
RN 30-19

Ben-Bassett, M.
TR 79-A22

Benesch, M. A.
TR 78-A30
P 78-3
P 78-4
P 78-5

Bennik, F. D.
TP 267
RM 74-8
TR 77-A20
TR 78-A3
TR 78-A30
P 78-3
P 78-4
P 78-5
RN 80-27
RN 80-28

Bentler, P. M.
TP 352
RM 76-3

Bercos, J.
TR 78-A20

Berger, D. C.
TR 503
RP 81-1

Bergfeld, R. F.
RM 76-11
RM 76-12
RM 76-13
RM 76-14

Berkhout, J.
TR 77-TH1

Berkowitz, M. S.
RR 1279
TR 426

Berrey, J. L.
TP 325
TP 333

Bersh, P.
TP 324

Bessemer, D. W.
TR 391
TR 427
RM 79-3
RP 80-3

Best, P. R.
RR 1288

Bialek, H. M.
TR 77-A8
TR 78-B1
TR 79-B4

Bickley, W. R.
RR 1201

Bigelow, G. F.
RS 70-1

Biggs, B.
TP 300
TP 304
TP 320
TP 321
TP 328
TP 334
TP 377
RM 79-4

Bigler, G.
P 77-4

Bindewald, R.
RR 1270

Black, B. A.
TR 473
RP 81-5

Blackman, H. S.
TP 364

Blair, J. D.
RN 79-23
PN 79-24
RN 79-26
RN 79-29

Blanton, R.
RP 79-1
RP 80-3

Bleda, P. R.
RR 1212
TP 307
TP 308
TP 309
TP 351
TP 362
TP 363
TP 374
TP 375
RM 78-26
RM 79-2

Bloom, R. D.
RM 77-28
TR 78-B1

Bloomfield, J. R.
TR 78-TH8

Blum, R. W.
RR 1248
RR 1249
RN 80-12
RN 80-13

Boldovici, J. A.
RR 1227
RM 76-9
TR 75-A5
TR 75-A6
TR 77-A14
TR 77-A16
TR 77-A17
TR 79-A7

Bolin, S. F.
RM 74-13
RM 77-16
RM 77-17
RM 78-22
RM 7-1
RPR 77-3

Bonder, S.
RN 80-5

Bonner, B. E.
TR 79-B3
RN 79-21

Bonnet, D. G.
TR 78-TH7

Bork, A.
TR 78-A9

Borman, W. C.
TP 309
TR 76-A7
TR 77-A5
TR 78-A12
RN 79-30

Bosley, J. J.
RN 79-4
RP 79-1
RP 79-2

Bowen, R. J.
TP 258
TP 265

Boycan, G. G.
TR 457
RM 76-9
RM 76-18
RM 76-19
RM 77-21
TR 75-A1
TR 76-A2
TR 78-A24
TR 79-A6
TR 79-A7
RP 79-11

Braden, H. F.
RM 76-27

Bradie, R.
TP 346

Bradley, T. G.
RPR 74-4

Bradshaw, S. C.
TP 318

Brahosky, A. E.
RN 80-25

Brainard, R. W.
TRN 242

Brennan, M. F.
RM 78-14
TR 77-A10
TR 77-A12
TR 79-B4

Brimm, M.
RPR 77-2

Brooks, B.
RN 80-18

Brown, D. K.
TR 77-B3
TR 78-B9A

Brown, E.
TRN 224
RN 241
TP 290

Brown, E. S. III
RI 71-3

Brown, G. H.
TR 78-B6
TR 79-B2

Buffardi, L.
TP 246

Bull, R. F.
TR 79-A2

Bunderson, C. V.
TR 511
TR 78-A10

Burt, R. A.
TR 420
TR 421
RN 80-39
RN 80-40

Butler, A. K.
RR 1281
RR 1282
RR 1283
RR 1284
TP 267
RM 74-8
TR 77-A20
TR 78-A3
TR 78-A30
P 78-3
P 78-4
P 78-5
RN 80-27
RN 80-28
RN 80-30

Buxton, W. A.
RM 79-8
TR 77-B5

Byham, W. C.
TR 76-A5
TR 78-A39

Bynum, J. A.
RR 1199
RR 1209
RR 1226
RPR 77-10

Cairo, P. C.
RR 1256
RR 1257
TR 77-A1

Callahan, C. A.
RR 1248
RR 1249

Campbell, C. H.
RR 1234
TR 78-A41

Campbell, G. D.
TR 401

Campbell, J. O.
TR 511

Campbell, R. C.
RR 1189
TR 457
TR 75-A5
TR 75-A6
TR 78-A41
P 75-2
P 77-5

Card, J. J.
RR 1214
TR 75-A8
TR 75-A9
TR 76-A1
TR 76-A8
TR 76-A9

Carroll, R. M.
RPR 76-14
TR 78-TH2
RP 80-27

Carswell, W.
RR 1238

Cartner, J. A.
TP 354
RPR 78-7

Cason, G. J.
RM 74-9

Castelnovo, A. E.
RPR 77-12
TR 76-A5

Caviness, J. A.
RPR 75-3

Channon, J. B.
TR 403

Chastain, G. D.
RR 1217
TR 79-A12
TR 79-A13
TR 79-A16
TR 79-A18

Chemers, M. M.
TR 77-TH3

Cherry, W. P.
RR 1249
RN 80-5

Childs, J. M.
RN 79-18

Chiorini, J. R.
TR 503

Christie, C. I.
RPR 76-16

Cicccone, D. S.
TR 403

Ciley, C. D. Jr.
RN 79-10
RN 79-11

Cilva, J. L.
RM 76-11
RM 76-12
RM 76-13
RM 76-14

Clarke, F. R.
RR 1178

Cleary, F. K.
TP 257
TR 75-A3
TR 75-A4

Cliborn, R. E.
TR 76-A4

Coates, E. N.
TP 271

Cockrell, J. T.
RR 1171
TP 301
TP 303
TP 358

Cohen, A. S.
TR 78-TH4
TR 78-TH5

Cohen, B. J.
RR 1169
RR 1175

Cohen, F. P.
TR 76-A3

Cohen, S. L.
RR 1174
RR 1180
RR 1184
TP 272
TP 275
TP 337
RM 78-11
RM 78-16
RS 70-4
RPR 75-1
RP 81-2

Coke, J. S.
RR 1312
RR 1324

Colker, A.
RR 1170

Collins, B. E.
TP 352
RM 75-3
RM 75-7
RM 76-3

Collins, T.
RPR 79-2

Colson, K. R.
RM 74-4

Comeau, R. F.
TR 411

Compton, G. L.
TP 298

Conlon, C. M. T.
TR 463

Conmy, J. B.
RN 79-32

Connelly, E. M.
TR 411

Connolly, J. A.
RPR 75-3

Cook, J. R.
TR 79-A1

Cook, R. F.
TP 261
TP 264
RPR 73-3

Cooper, G. E.
TP 305

Cory, B. H.
TR S-7
TP 367
RPR 77-12

Cosentino, C.
RPR 77-2

Costner, R. S.
RM 77-20

Cowings, J.
RM 77-16
RM 77-17
RPR 77-3

Cravens, R. W.
TR 77-TH2

Croes-Silverman, M.
RR 1257

Crooks, W. H.
TR 77-A26
TR 78-A4
TR 78-A6

Crum, W. J.
TR 78-A29
RP 79-16

Crumley, L. M.
RR 1312
RR 1324

Cubberly, W. E.
TR 459
TR 460

Cullen, B. J.
TR 78-A23
RP 80-1

D'Agostino, R. B.
TP 307

Daina, B. L.
RM 75-12

Dalhamer, W. A.
RR 1166
RR 1168
RR 1175

Daltas, A. J.

RPR 77-2

Dalziel, M. M.
RP 80-1

Dapra, R. A.
TR 76-A5
TR 78-A39

Davis, W. P.
RN 79-1
RN 79-2
RN 79-32
RN 79-36
RN 79-37
RN 79-38
RN 79-39

Day, H. R.
TP 310
TP 314

Day, R. W.
RR 1173
TR S-7
RPR 77-14

Dean, R. F.
RS 70-5

Debow, C. H.
RR 1166
RR 1169

deHaan, H. J.
TP 296
TP 297

Dempster, R. J. Jr
RR 1266

Dodd, M. I.
TR 75-B1

Dowdell, F. E.
RN 79-27

Dowell, B. E.
TR 76-A7

Downey, R. G.

RR 1188
TP 253
TP 342
TP 344
TP 361
TP 368
RM 73-4
RM 74-12
RM 75-5
RM 75-9
RM 75-13
RM 76-7
RPR 74-1
RPR 74-2
RPR 74-3
RPR 74-5
RPR 76-8

Dressel, J. D.

RR 1225
TP 295
RM 77-9
RPR 79-8

Drillings, M.

RN 79-14
RP 79-12

Drucker, A. J.

RPR 76-15

Drucker, E. H.

RR 1244
TR 457

Duffy, P. J.

TP 273
TP 341
TP 342
TP 361
TP 368
RM 75-9
RM 77-31
RP 80-1

Dunnette, M. D.

TR 76-A7
TR 78-A12
RN 79-30
RN 81-7

Duty, D. C.

TR 461
TR 464

Dyer, F. N.

TP 372

Dyer, J. L.

TR 507

Dyer, R. F.

P 77-1
P 77-2

Eakins, R. C.

RR 1208

Earl, W. K.

RPR 78-11
RPR 78-12
RPR 78-13
RPR 78-16
RPR 78-18

Eastman, R. F.

TP 294
RM 74-2
RM 76-24
RM 76-28
RM 78-2
RM 78-4
RM 78-24
RPR 78-27

Eaton, N. K.

RR 1244
TP 291
TP 350
TR 391
TR 447
TR 473
RM 78-6
RM 78-15

Ebo Tei, B.

TR 78-TH8

Eckerman, W. C.

RM 75-15

Edison, W. J.

RM 74-2

Edmonds, W. S.

TR 78-B15
RN 79-13

Edwards, L.

TP 281
TP 320
TP 321
RM 77-1

Ehrenreich, S. L.

RR 1270
TR 484

Eitelberg, M. J.

TR 77-A9

Elder, B. L.

TR 78-A2
TR 78-A18
TR 78-A19

Eldredge, D.

TP 255

Elliott, M. P.

RR 1288
RR 1314

Elliott, T. K.

TR 79-B1

Emerick, J.

TR 78-TH8

Epstein, K. I.

RR 1191
RR 1203
TP 306
TP 322
TP 323
TR 417
TR 465
RM 76-24
RM 78-17
RPR 76-7
RN 80-1
RP 79-11

Epstein, S.

TRN 222
TRN 238

Erickson, J. M.
RM 73-3
TR 77-A2
TR 77-A3

Erwin, D. E.
TP 378
RPR 78-26

Erwin, F. W.
TR 77-A6
TR 78-A11

Essig, S. S.
RR 1304

Euske, N.
RR 1314

Evans, K. L.
RR 1251
RR 1263

Fagan, C.
RP 81-25c

Farina, A. J.
RS 71-7

Farr, B. J.
TP 317
TR 511

Farrell, J. P.
RR 1164
RR 1166
RR 1168
RR 1195
TRN 237
TP 277
TP 356
TP 375
TR 428
RM 75-4
RM 76-26

Farrell, J.R.
RP 80-13
RP 80-14
RP 80-15
RP 80-16
RP 80-17
RP 80-18

Farrell L. M.
TR 78-A40

Farrell. R.
RN 80-5

Farrell, W.
RR 1214

Feehrer, C. E.
TP 258

Fiedler, R. E.
TR77-TH3
TR 78-TH2

Fields, A. F.
TP 327
TP 349
RM 77-2
RM 77-3
RM 77-23

Fiman, B. G.
TP 338
TP 339
TR 78-B14

Finch, F. L.
RN 80-16

Fineberg, M. L.
RR 1195
TP 277
TP 298
TP 362
RM 76-26

Fingerman, P. W.
RM 76-6
RM 76-16
RM 76-18
RM 76-19
TR 76-A2
TR 78-A24
TR 79-A6
TR 79-A7
TR 78-B5

Fink, C. D.
RR 1238
RM 75-1
TR 74-B1

Finley, D. L.
RR 1206
TP 311
TR 507
RM 77-19
RPR 78-17
RP 80-25

Fiorello, M.
TR 476
RN 80-23

Fischhoff, B.
TR 78-A32
TR 78-B3

Fischl, M. A.
TP 259
TP 289
TP 360
TP 384
RM 74-6
RM 75-8
RM 76-1
RM 78-3

Flanagan, J. C.
TP 263

Fleishman, E. A.
TR 446
RS 71-9
RS 71-10
RP 80-5a
RP 80-5b

Fletcher, J. M.
RM 76-11
RM 76-12
RM 76-13
RM 76-14

Foley, D. R.
TR 397

Ford, J. P.
RR 1189
TR 457
TR 77-A16
TR 78-A41
P 75-2
P 77-5

McGuire, W. J.
RR 1239
TR 76-A6
RN 79-40

McKendry, J. M.
TP 247

McMullen, R. L.
RR 1162
RM 76-28
RM 78-2
RM 78-4
TR 79-B1

McNeill, J. L. Jr.
RPR 78-19
RPR 78-20
P 77-3

Medland, F. F.
RM 76-7
RS 71-2
RPR 74-2
RPR 77-12

Medlin, S. M.
TP 365
TP 382
TR 393
TR 438
RP 79-11

Meerschaert, M.
RN 80-12
RN 80-14
RN 80-15

Meister, D.
RR 1195
RM 76-26
RPR 72-1

Melching, W. H.
TR 77-A8
TR 77-A10
TR 77-A12
TR 78-B1

Meliza, L. L.
RR 1203
RR 1204
RR 1218

Michael, W. T.
RR 1223

Michaels, M. J.
TR 77-A18

Michel, R. R.
TR 78-A15
TR 78-A16
TR 78-A17

Micocci, A. J.
RPR 74-4

Mietus, J. R.
TP 276
TR 433
TR 469
RM 77-15
RPR 77-15

Miller, A. B.
TP 310

Miller, E. E.
RM 77-11
RM 79-8
TR 75-A2
TR 77-A15
TR 78-B12
RN 79-21

Miller, E. J.
RR 1221
TR 79-A5

Miller, J. R.
TR 77-A21

Miller, R. B.
RS 71-4
RS 71-5

Miller, R. L.
RN 79-7

Miller, T. J.
TR 75-B1

Milligan, J. R.
RR 1258
TR 388
TR 77-A21
RN 79-19

Mirabella, A.
TP 306
TR 416
RM 78-21
RP 79-11

Miron, M. S.
TP 286
RM 78-7

Mocharnuk, J. B.
RN 79-19

Modisette, B. R.
TR 78-A15
TR 78-A16
TR 78-A17

Mohr, E. S.
TP 268
TP 293
TP 330
TP 331
RM 75-6
RM 76-4
RM 76-22
RM 76-30
RM 77-6
RM 78-1

Montgomery, C. A.
RR 1210
RR 1237
TR 445

Moon, H. L.
RR 1189
TR 77-B5
P 75-2

Moore, M. H.
TP 305

Moore, M. V.
TP 332
TP 359

Morey, J. C.
RR 1251
RR 1255
RR 1265
RR 1292

Morton, A. S.
TP 261
RPR 73-3

Moses, F. L.
RR 1242
RR 1247
TP 287
TP 302
TP 324
TP 366
TR 398

Motowidlo, S. J.
TR 76-A7
RN 79-30
RN 81-7

Motoyama, T.
RN 79-14

Mullin, J. L.
RP 80-27

Munger, S. J.
RR 1320
TR 536
TR 537
TR 538
RP 81-26
RP 81-27
RP 81-28
RP 81-29

Myers, R. A.
RR 1256
RR 1257

Myers, D. C.
TR 390
TR 446
RP 80-5a
RP 80-5b

Myers, L. B.
TRN 240

Narva, A. P.
RR 1165
RS 70-2

Narva, M. A.
TRN 233
TRN 240
TP 248
TP 325
RM 72-3
RM 79-6
RM 79-7
RN 80-24
RN 80-25

Nawrocki, L. H.
TRN 227
TRN 243
TP 332
TP 359
RM 78-18
UR 78-1

Neff, J. F.
TP 350
TR 447

Negroponte, N.
TR 409
TR 78-TH3

Newtson, D.
TR 77-A7

Nickerson, R. S.
TP 258

Nicolini, A.
RR 1264

Nieva, V. F.
TR 390

Noel, K. L.
RP 81-25c

Nogami, G. Y.
RP 80-1

Nordlie, P. G.
TP 252
TP 270
RM 75-10
RPR 73-2
RPR 76-14
TR 77-B3
TR 78-B8
TR 78-B9
TR 78-B10
TR 78-B13
TR 78-B15
RN 79-13

Nuttall, R. L.
RM 78-10
RN 79-12

Nystrom, C. O.
TP 326

O'Brien, R. E.
TR 77-A16
TR 78-A29
RP 79-13
RP 79-14
RP 79-15
RP 79-16

O'Heeron, M.
TR 78-A5

Ohmart, J. G.
RN 79-15

Oliver, L. W.
TR S-7
TP 316
RM 77-13
RPR 77-14

Olmstead, J. A.
TP 257
TR 78-A2
TR 78-A18
TR 78-A19

O'Mara, F. E.
TP 338
TP 340
RM 77-24
RM 78-9
P 77-4

O'Neil, H. F. Jr.
RR 1279
TR 426

Onoszko, P. W. J.
RN 79-4
RN 80-3
RP 79-1
RP 79-2

Operating Systems, Inc.
TR 78-A25

Orban, J. A.
RN 80-7

Orend, R. J.
TR 77-A18
TR 77-B2

Orleans, I. D.
RS 71-1
RI 71-3

Osborn, W. C.
RR 1189
RR 1234
TR 75-A5
TR 75-A6
TR 77-A14
TR 77-A17
TR 78-A29
P 75-2
P 77-5
RP 79-13
RP 79-14
RP 79-15

Osborne, A. D.
RR 1251
RR 1255
RR 1265
RR 1292

Ozkaptan, H.
TR 405
TR 505
RPR 78-28
RP 80-4a
RP 80-4b
RP 80-4c

Palmer, R. L.
TP 319
RPR 78-1
RPR 78-10

Parrish, R. N.
RR 1295
RR 1320
TR 536
TR 537
TR 538
RN 80-33
RP 81-26
RP 81-27
RP 81-28
RP 81-29

Pask, G.
TR 76-B1
TR 78-B4
RN 80-4
RN 80-10
RN 80-11

Patten, S. M.
TP 286
RM 74-14
RM 78-7

Pearlstein, R. B.
TR 416
RM 75-11
TR 78-A31
P 75-1

Pellegrino, S. J.
TR 434

Pence, E. C.
RN 80-7

Perceptronics, Inc.
RR 1228

Pester, R. F.
RN 79-8

Peters, J. I.
TP 362

Pfeiffer, M. G.
TR 386
TR 77-A11
RP 79-8
RP 80-4a
RP 80-4c

Phelps, R. H.
RR 1242
TR 504
TR 78-A32
TR 78-A38

Phillips, J. R.
TR 77-TH1

Phillips, S. D.
RR 1257

Pieper, W. J.
RR 1223

Pilette, S. B.
TP 300
TP 304
TP 320
TP 321
TP 328
TP 334
TP 377
RM 77-1
RM 79-4

Plog, S. C.
RM 74-3

Polit, D. F.
RM 78-10
RN 79-12

Potash, L. M.
TP 284
TP 356
TP 379
TR 398
TR 428
RM 75-14

Powers, J. R. III
TRN 242

Powers, T.
RM 76-8
RM 76-20
TR 75-A1

Price, H. E.
TR 476
RN 80-23

Price, H. S.
TP 290

Priest, R. F.
RN 79-17
RN 79-20

Prince, H. T.
RN 79-16
RN 79-17
RN 79-20

Purcell, D. D.
TR 475
TR 77-A26

Purifoy, G. R. Jr.
TR 78-A7

Ramsay, D. A.
RR 1186
TP 264
RM 75-15

Ramsey, H. R.
TR 392
TR 401
TR 78-A21
TR 78-A22
P 79-1

Raney, J. L.
TR 406
RM 77-31

Ray, T. E.
RN 80-24
RN 80-25

Rebane, G. J.
RR 1247

Reidy, R. F.
TP 293
RM 76-22

Reiser, R. A.
RP 81-25a
RP 81-25b
RP 81-25c

Rhode, A. S.
RP 80-27

Rice, R. W.
RN 79-16
RN 79-17
RN 79-20

Ridsdale, S.
TR 399
TR 402
TR 408
TR 430
TR 78-TH9

Riebenack, A. D.
RN 79-15

Rigg, K. E.
RM 78-25
RN 80-16

Robins, J. E.
TR 229
TP 246

Robinson, M.
RN 80-10

Robinson, M. A.
TR 78-A13

Rochford, D. S.
TP 281

Romashko, T.
RS 71-10

Roney, L. K.
TR 459
TR 460

Rood, M. M.
TR 462
TR 463

Root, R. T.
RR 1181
RR 1189
RR 1191
TR S-4
TRN 240
TP 248
TP 370
TP 381
RPR 76-7
TR 79-A21
P 75-2
RN 80-25
RP 79-1

Roper, C.
TR 462
TR 464

Rosario, J. Jr.
P 77-3

Roscoe, S. N.
RPR 76-3

Rose, A. M.
RM 76-6
RM 76-16
RM 76-18
RM 76-19
RM 77-21
TR 76-A2
RN 79-14

Rosen, M. H.
RP 81-1

Rosen, T.
TP 288
TR 77-B2

Ross, N. P.
TP 266

Ross, R. M.
TR 259
TP 360
TP 384
RM 76-1

Rosse, R. L.
TR 77-A5
RN 81-7

Rouse, S. H.
TR 434
TR 435

Rouse, W. B.
TR 434
TR 435

Rowan, G. P.
TP 293

Rowe, C. H.
RPR 70-1

Rumsey, M. G.
RR 1236
TP 330
TP 331
RM 77-15
TR 76-A5
TR 78-A39

Russell, P. T.
TP 265

Ryan, Theodore G.
RR 1257

Ryan, Thomas G.
TRN 229
TP 246
TR 407
RM 77-5
RM 77-7
RM 77-8

Ryan-Jones, D. L.
RR 1230
TR 418

Saalberg, J. J.
TR 77-A21

Sachs, S. A.
RR 1170
RR 1324

Sadacca, R.
RR 1171
TRN 242

Sait, E. M.
RM 70-7
RM 71-1
RM 71-3
RM 73-1

Salter, J. A.
TP 257

Samet, M. G.
TP 260
TP 385
TR 397
TR 403
TR 458
TR 497
TR 498
RN 80-18

Savell, J. M.
TP 352
RM 75-3
RM 75-7
RM 76-3
RM 78-10
RM 78-27
RPR 75-2

Schaefer, C. P.
RP 80-26

Schechterman, M. D.
RR 1247
RN 80-9

Schendel, J. D.
RR 1215
TP 313
TR 410
RP 80-6a
RP 80-6b

Schjelderup, J. R.
TP 296

Schmidt, W. H.
RP 80-26

Schohan, B.
TP 357

Schorn, A. M.
TR 505

Schreiber, E. M.
RM 76-15

Schuler, L.
TR 386
RP 79-8

Schulz, R. E.
TR 387
TR 527
RP 80-13
RP 80-14
RP 80-15
RP 80-16
RP 80-17
RP 80-18
RP 80-24a
RP 80-24b
RP 80-24c

Schwalm, R. C.
RR 1312
RR 1324

Scott, A. C.
RR 1314

Scott, T. D.
RR 1187
RR 1192
RR 1203
RR 1204
RR 1213
RR 1218
RM 76-17

Seed, R. J. III
RR 1245
RP 81-3

Seeley, L. C.
TP 288
TP 289
RM 74-10
RM 75-8
RM 77-14
RM 78-3
RS 70-3

Segal, D. R.
RM 75-10
RM 75-12
RM 76-5
TR 75-B1
RN 79-23
RN 79-24
RN 79-25
RN 79-26
RN 79-28
RN 81-2

Seguin, E. L.
TR 395

Seid, B.
RM 76-11
RM 76-12
RM 76-13
RM 76-14

Seidel, R. J.
TR 387
P 76-1

Sekuler, R.
TR 540

Severino, A. A
TP 370
RPR 78-5

Sevilla, E. R. Jr.
RR 1245
TP 270
TP 338
TP 339
RN 79-4
RP 79-3
RP 81-3

Sewell, E.
TP 346
TP 347
TP 348

Sgro, J. A.
TR 77-TH2
RN 80-7

Shaket, E.
TR 79-A22

Shanner, W. M.
TR 75-A8
TR 75-A9
TR 76-A1

Shelnutt, J. B.
TR 78-A20
TR 79-A3

Shields, J. L.
(see also
House, J. L.)
RR 1205
RR 1225
TP 292
TP 295
TP 313
TR 448
RM 75-2
RM 77-9
RPR 79-8
P 78-2
RP 80-2

Shiflett, S.
TP 341
TP 361
TP 368
RM 75-9
RPR 75-1
RP 81-2

Shimpoff, E. H.
TR 482

Shipley, B. D. Jr.
TR 412
TR 79-A2

Showel, M.
RM 78-14
TR 77-A10
TR 77-A12
TR 74-B1

Shriver, E. L.
RR 1219
TR S-4
TR 440
TR 79-A21
RN 80-2
RN 80-3
RP 79-4
RP 79-5
RP 79-6

Shvern, U.
RR 1252
TP 281
TP 357
TP 380

Sidorsky, R. C.
TP 249

Siebold, G. L.
TR 432
TR 454
RP 79-18

Siegel, A. I.
TR 386
TR 407
TR 413
TR 414
TR 505

Siegel, A. I. (cont)
RM 73-5
RM 73-6
RM 74-11
TR 77-A11
TR 77-A22
TR 77-A23
TR 77-A24
TR 77-A25
RP 79-8
RP 80-4a
RP 80-4b
RP 80-4c

Silver, L. A.
TR 78-A30
P 78-3
P 78-4
P 78-5

Simutis, Z. M.
TP 359
RP 79-10

Singer, R. N.
TR 399
TR 402
TR 408
TR 430
TR 444
TR 79-A4
TR 78-TH9
TR 78-TH10

Sitterson, J. D. Jr.
RN 79-35
RN 79-36

Skinner, B. B.
RP 80-27

Slovic, P.
TR 78-B3

Smillie, R. J.
TR 78-A20

Smith, D. E.
TR 78-B7

Smith, K. H.
RM 73-7
TR 78-B11

Smith, M. G. TR 476 RN 79-3 RN 80-23	Steinheiser, F. H. RR 1191 TP 306 TP 322 TP 323 RM 76-24 RM 78-12 RM 78-17 RM 78-19 TR 75-A1	Stroad, K. W. Jr. TP 288 TR 77-B2
Smith, N. D. RR 1304 RPR 78-25		Strub, M. H. TRN 216 TRN 226 TP 262 TR 419 RM 74-7
Smith, S. RR 1251 RR 1255 RR 1263 RR 1264 RR 1265 RR 1292	Stephenson, R. W. TRN 244 TP 367	Stulac, J. F. P 77-2
Smutz, E. R. RR 1231 RR 1232 RPR 76-9 RPR 78-14 RPR 79-4 RPR 79-6	Sterling, B. S. TR 469	Suchman, J. R. TR 76-A6 TR 77-A8
Snyder, C. W. Jr. RM 78-12	Sternberg, J. J. RR 1163 RR 1164 RR 1166 RR 1168 RR 1169 RR 1175 RR 1183 TRN 223 TRN 237	Sullivan, D. J. RR 1190 RM 76-2
Snyder, H. L. TR 78-TH7	Stettler, J. A. RM 74-4	Sulzen, R. H. RR 1191 RR 1213 RR 1219 TP 351 TR 440 TR 485 RPR 76-7 RP 79-2
Solick, R. E. RR 1290	Stevens, G. W. RR 1295 TR 78-A15 TR 78-A16 TR 78-A17 RN 80-33	Swezey, R. W. RR 1208 TR 416 RM 75-11 TR 78-A31 P 75-1 RN 80-1
Spears, W. D. TR 79-A5	Stewart, S. R. RR 1194 RR 1295 RM 79-9 RPR 76-16	Taylor, J. E. TR 77-A8 TR 77-A12 TR 78-B1
Spencer, L. M. Jr. RM 78-28 TR 78-A23	Sticht, T. G. P 75-3	Taylor, S. E. TR 386 RP 79-8
Spooner, R. L. TP 278	Stout, R. RPR 77-1 RPR 76-4 RPR 76-5	
Staniforth, B. J. TP 265	Strasel, H. C. RR 1206 RM 77-5 RPR 77-2	
Stein, E. S. RR 1245		

Teichner, W. H.
RS 71-6
RS 71-8

Temkin, S.
RPR 75-3

Theologus, G. C.
RS 71-9

Thomas, J. A.
TRN 234
TRN 235
TP 252
TP 270
TP 310
TP 338
TP 339
TR 415
RM 77-29
RPR 73-2
RPR 78-19
RPR 78-20
TR 77-B3
TR 78-B8
TR 78-B15
UR 76-2
P 77-3
P 77-4
RP 81-31

Thompson, J. R.
RR 1210
RR 1237
TR 445

Thompson, P.
TR 438

Thompson, R. C.
RN 79-24
RN 79-26

Thompson, T. J.
RR 1251
RR 1255
RR 1263
RR 1264
RR 1292
TP 354

Thurmond, P.
TR 77-A4
TR 78-A1

Tiede, R. V.
TR 420
TR 421
RN 80-39
RN 80-40

Tierney, T. J. Jr.
RR 1196
TP 354
RPR 78-7
TR 78-B2

Tierney, W.
TP 340

Ton, W. H.
TR 416
RM 75-11
RPR 76-10
RPR 76-11
RPR 76-12
RPR 76-13
TR 78-A34
TR 79-A12
TR 79-A13
TR 79-A16
TR 79-A17

Toquam, J. L.
TR 77-A5

Torpey, F. E.
RPR 70-1

Touma, G.
RR 1249

Trelz, D. S.
RN 79-19

Tremble, T. R.
TR 507
RM 77-20
RPR 78-17

Trepagnier, J. C. Jr.
TR 75-A3
TR 75-A4

Trexler, R. C.
RM 76-27

Triggs, T. J.
TP 258

Tripp, J. M.
TR 75-A3
TR 75-A4

Truesdale, A. J.
TP 311

Turner, A. A.
TR 392

Truner, J. A.
RR 1256

Turney, J. R.
RR 1184
TP 272
TP 275
TP 337
RM 78-11
RM 78-16
RP 81-2

Tynan, P. D.
TR 540

Tzeng, O. C. S.
TR 422

Uhlaner, J. E.
TR S-2
TR S-3
TR S-5
TP 263
TP 373

Underhill, W. G.
RP 80-24a
RP 80-24b

Underwood, V. L.
TR 459
TR 460
TR 461
TR 462
TR 463
TR 464

Valdes, A. L.
RPR 75-3

Vallerie, L. L.
RN 80-17

Vandecaveye, G. RR 1278	Walizer, D. G. TR 433	Watson, S. R. TR 78-A38
Vande Hei, R. P. TP 287	Walker, C. H. TP 364	Weingart, S. R. RP 80-26
Van Doren, J. R. TR 78-A22	Walkush, T. J. RPR 76-1	Weinstein, C. E. TR 459 TR 460 TR 461 TR 462 TR 463 TR 464
Van Nostrand, S. J. RM 78-13 RPR 78-3	Wallis, M. R. RPR 78-3 TR 78-B16 RN 79-1 RN 79-22 RN 79-32	Weinzapfel, G. TR 78-TH3
VanWert, J. R. RR 1205 RP 80-2	Walsh, D. H. RR 1247	Weissbach, S. L. RM 78-10 RN 79-12
Vecchiotti, R. A. RR 1181 TP 325 TP 333	Wanschura, R. G. TR 78-A26 TR 78-A27 TR 78-A28 TR 79-A23 TR 79-A24 TR 79-A25 RP 79-7 RP 79-11	Weitzman, D. O. TP 298 RM 77-4
Vector Research, Inc. RR 1228		Welch, R. I. RR 1178
Vetter, B. M. RM 74-1	Ward, J. S. P 76-1	Weldon, J. I. RPR 79-2
Vidmar, R. L. TR 79-A2	Warms, T. M. TR 77-A11	Wellins, R. S. RR 1236 TR 78-A39
Voisin-Vedrenne, B. TR 78-TH6	Warnick, W. L. RR 1216 RR 1304 RPR 76-10 RPR 76-11 RPR 76-12 RPR 76-13 TR 78-A35 TR 79-A13 TR 79-A14 TR 79-A19	Weltman, G. TR 77-A26
Vreuls, D. RR 1168 RR 1220		Welty, D. P 75-3
Wager, W. W. RP 81-25c		Wheaton, G. R. TR 457 RM 76-6 RM 76-16 RM 76-18 RM 76-19 RS 71-7 TR 76-A2 TR 76-A3 TR 78-A24 TR 79-A6 TR 79-A7
Wagner, H. RR 1279 TR 387 TR 527 TR 74-B1 RP 80-24a	Washington, T. P. TR 461	
Waldkoetter, R. O. RR 1258 TP 343 TP 388 RN 79-19	Waters, C. W. TRN 216	

White, L.
TR 79-B2

Whitehead, J.
KS 71-8

Whitmore, P. G.
RM 74-9
TR 78-A14

Wicker, F. W.
TR 459
TR 460
TR 461
TR 462
TR 464

Widener, T. A. Jr.
RR 1183

Wild, M.
TR 463

Willemin, L. P.
RR 1172
RR 1173
RR 1182
RM 73-1

Williams, J. R.
RM 75-15

Williamson, R. L.
RM 70-4
RM 74-15

Wilson, L. G.
RP 80-4a
RP 80-4b

Wilson, R. C.
TP 247

Wilson, S. R.
TP 263

Winner, J. L.
RP 81-25c

Wintersteen, J. O.
RN 79-35

Witt, J. M.
RR 1165
RR 1176
RS 70-2
RM 71-4

Witus, G.
RR 1248
RR 1249
RN 80-12
RN 80-13
RN 80-14
RN 80-15

Woelfel, J. C.
TP 352
RM 75-3
RM 76-3
RM 76-5
RM 78-10
RM 78-27

Wolf, J. J.
TR 407
TR 413
TR 414
TR 505
RM 73-5
RM 73-6
TR 77-A22
TR 77-A23
TR 77-A24
RP 80-4c

Wood, S. E.
RR 1191

Wood, M. D.
TR 78-B6
TR 79-B2

Worchel, P.
TR 77-TH2

Word, L. E.
RR 1189
RR 1192
RR 1204
TR S-4
TP 370
TP 381
RM 77-25
TR 79-A21
P 75-2

Wortman, D. B.
RR 1261
RN 79-6

Wright, C. E.
TP 319
P 77-1
P 77-2

Wyatt, T. C.
RM 78-13

Wylie, P. B.
TR 440
RM 80-2

Yates, L. G.
RR 1207
RM 76-7
RM 77-7
RPR 74-2
RPR 78-27
RPR 79-1
RPR 79-9

Yeager, R.
RP 79-10

Yedlin, N. C.
RR 1246

Yekovich, F. R.
TP 364

Young, D. L.
UR 76-1
P 76-2

Young, R. B.
TP 248

Youngling, E. W.
RR 1181

Yudowitch, K.
TP 319
P 77-1
P 77-2

Zarin, A.
TR 396

Zinn, K. L.
TR 78-A9